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## Wayside

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Ctutumn Planting 1948

## W

## CNew Culips

Poems have been written about the Tulip-songs have been written about it. Writers and floral experts have tried to describe its matchless beauty.

One writer said: "In line, form and beauty of coloring, no other flower is the equal of the Tulip." Another said: "The Tulip is eternally formal and dignified; no other flower can equal it in stateliness." Still another said: "The beauty of the Tulip does not diminish with age; seldom does one see a single waxen-like petal out of place."

We have waited for a long time before we could bring this good news to you; the Tulip fields of Holland are now up to their pre-war state of perfection. Experts who have seen the magnificent new varieties declare that the present crop of Holland Tulips is far superior to any ever grown before.

Knowing how great is the demand by WAYSIDE customers when we have something of unusual beauty to offer, we have bought for you some of the finest varieties of Tulips in all Holland-Grullemans of Holland have been growing just such high quality Tulips for five generations and the President of WAYSIDE GARDENS CO. is a member of this family.

At W AYSIDE we have been known to hold orders for certain stocks until the quality improved. In other instances, orders have been refunded when the products ordered did not come up to our expectations. This re-statement of our policy is made for the reason that we are constantly gaining new customers. We wish them to become acquainted with the character of the company with whom they are doing business, backed by our literally true slogan of Guaranteed Superior Quality-a guarantee long known to our thousands of older customers over a period of many years.

Briefly, you may order a generous supply of the new Tulips with the satisfying assurance that you will receive some of the most beautiful kinds ever produced. Sturdy, healthy and lovely to the eye, you will be delighted with your purchase. Not in many years have we had Tulips of such beauty to offer to you. It will be many years before a similar improvement in varieties will make this possible again.

We have ways of judging in advance (and with a high degree of accuracy) just how great the demand will be for any of our nursery products. We say to you now that the demand for these Tulips of unusual merit will be very great indeed. We had a perfect example of that last year. We urge that you lose no time in placing your order, but send it in today. Not until you see these superior Tulips in your garden will you be able to realize how great was your reward for placing your order early for these remarkably fine new kinds.

## THE W AYSIDE GARDENS CO.

July 1st, 1948.

J. J. Grullemans, Pres.

# Gift That Grow 

## With the Years

What could give greater pleasure than a gift that will grow in beauty as well as in value year after year? And what could be more appropriate for your gardening friends than a gift of plants, bulbs, Roses or perhaps a choice shrub to remind them of you as each new season rolls around? Wayside Gardens is offering a special service to enable you to make such gifts in the easiest possible manner.

## Superior Plants - Superior Results

Of course you want any gift you make to be of the finest quality obtainable. This is particularly important when it consists of living, growing material. You rightly look to Wayside Gardens as the acknowledged leader in its field and your friends will keenly appreciate your thoughtfulness in giving them an opportunity to obtain our fine plants or bulbs.

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Your gift problems can be solved right now while you have this catalog in your hands. Just turn this page and fill in the names of the recipients and the value of the amount of your gift, also your own name, of course. Tear out this page and send it to Wayside Gardens with your remittance. We take care of all the remaining details. Your friends receive certificates like the sample form below, also a beautiful catalog like this one. You will receive our acknowledgment. Your order will be carefully filed in our office in case of necessity to refer to it. Gift certificates must be in the amount of $\$ 5.00$ or more..

## This Is What <br> We Send Your Friends

GIFT ORDER BLANK

## TheWayside $\underset{\text { MENTOR, OHIO }}{\text { Gen }}$ Gardens Co

As Gifts of: $\qquad$ Date $\qquad$
Your Name and Address
Street or
R.F.D. No. $\}$
P.O. Zone No. $\qquad$
Town or $\qquad$ State $\qquad$ M.O. or Check Encl. \$ $\qquad$
City $\}$

Please send Gift Certificate to the following:


You May Use This Space for Special Instructions

## $\omega$

## The Best Jime to Plant!

The best time to transplant all plant material of definite hardiness is in the autumn. At this time of year weather and soil conditions are usually better than early spring. Little winter protection is required other than a light covering of hay or straw ... Do not stop your garden operations because of the first light frost in the autumn. It is a help rather than a hindrance.

We ship no plants or bulbs except at the season when they will grow best. This may mean two or more shipments to you-typical of the kind of service we render you. Place your order now and let us assume all responsibility of shipping dates.

PLANT HARDY PLANTS FROM SEPT. Ist TO NOV. 1st; ROSES FROM OCT. 15th to DEC. Ist; PEONIES, BLEEDING HEARTS, GERMAN AND JAPANESE IRIS FROM SEPT. I st TO FROST; ORIENTAL POPPIES AND PYRETHRUMS FROM AUG. 15 th TO OCT. 15th; DUTCH BULBS FROM OCT. Ist UNTIL GROUND IS FROZEN; MADONNA LILIES FROM AUG, 15 th TO NOV. 1st; ALL OTHER LILIES IMMEDIATELY WHEN RECEIVED. DETAILED PLANTING INSTRUCTIONS ARE SENT WITH EVERY ORDER ... PLEASE ORDER NOW FOR BEST RESULTS.

## Best Served are Those OXho Order Early

## Order Now-We Ship at Planting Time

All orders are filled in the order of their receipt by us and are shipped at planting time. The reasons for this are obvious to you and it means that those who order early have a distinct advantage over those who wait until the last minute. Towards the end of the season many varieties are sold out.
Ordering now gives us sufficient advance notice of your requirements, enabling us to determine the kind and quantity of stocks we must have on hand. Only through such advance knowledge could we possibly hope to fill the enormous number of orders which annually pour in upon us from our thousands of customers. In fact, it is not always possible to fill all orders which arrive too late as our stocks are frequently exhausted in the filling of orders for those who had the foresight to order early.

The seasons, (as Shakespeare said of Time and Tide), wait on no man. For this reason the nursery business is a most exacting one where Nature, in the final analysis, is the only real Master. No other business is so subject to the whims and moods of the seasons and to the caprice of climate as is a nursery serving customers in all parts of the country. . This means that in no other business is such a high degree of co-operation essential as that which must exist between customer and nursery. Won't you please continue this same splendid co-operation by sending in your order today?

## Concerning Cultural Instructions

The US. A. is a large country with widely varying climatic conditions.
Within the states and counties the composition of the soil varies even more widely.
The cultural instructions given in this catalog are a guide in the right direction. Our advice on winter protection as well as summer care of plants should always be adjusted to meet extreme local conditions.

Gardening practices in Augusta, Georgia, could hardly be the same as those in Augusta, Maine.

## Beautiful Kodachrome Slides for Garden Clubs

## New Daffodils

The Daffodil has undergone many changes. Startling forms and colors are awakening new interest! Seventy-five beautiful kodachrome slides of new Daffodils give you a vivid picture of the wonderful progress made in the past few years. Rental cost $\$ 5.00$ including type-written lectures.

## New Tulips

Sixty-six true color kadachromes of new Tulips give you an opportunity to feast your eyes as well as study the best. The colors in these new varieties are magnificent, the flowers much larger. Rental cost $\$ 5.00$ including type-written lecture.

With either set of slides we include a projector and an authoritative lecture containing much of interest as to the history and culture of both the Daffodil and Tulip.

## Your Culips Growing in HEolland

## Showing a Little Corner of the Famous Grullemans Bulb Farm




Reception Room

The Wayside Gardens Co. Bulb Warehouse and Office at Glen Head, Long Island, N. Y.


# Many ONew Daffoils from Ftolland Chis Year 

Among our very best are the attractive Incomparabilis types of which we offer several dozen varieties. Among these are the superior New Hybrids of the old favorite John Evelyn. These new kinds pride themselves on a magnificent petal formation with astoundingly rufled flat cups. The flowers are so rugged and strong as to make one think they are made from a modern plastic. Incomparabilis Brookville and Duke of Windsor are true giants, Leviathan, Majarda and Mary Blonck are fully $25 \%$ larger than John Evelyn and much lovelier. Rene de Chalons is the improved Fortune and Scarlet Leader might safely be called the finest Incomparabilis. Another remarkable Narcissus is Jonquilla Trevithian. While not new, it is only this year that it is available at a fair price. It has beyond doubt the most graceful and delicately balanced flowers of any Narcissus; its translucent soft yellow petals literally sparkle. All the foregoing and several others have been identified by the word "NEW," and we have included as many as possible in our special collections.

## Daffodils Are Easily Grown-Require No Care

There is a saying that Daffodils never let you down. They grow easily and cause you no trouble. Sturdy, gay and colorful, they take the coldest weather in their stride. Children plant them and achieve professional results, so persistent is their grouth. They multiply with amazing rapidity, doubling in number each year. Another reason for their popularity is that they harmonize with all other flowers. Every garden, large or small, should have a generous supply of them. Only the finest are offered by W AYSIDE GARDENS.

## Our Special Daffodil Mixture

## Known Throughout the Land

Three of the leading Daffodil growers of the world supply their entire crop of seedling Daffodils exclusively to WAYSIDE. To these superior seedlings the very highest quality of the standard named varieties are added.

In our constant striving for still greater perfection all of these seedlings are then submitted to a rigorous process of elimination. Undesirable seedlings are destroyed and the better ones tested for two or three years. A few of the very best and outstanding ones are chosen for growing on and introduction by name.

THE ENTIRE BALANCE GOES INTO OUR SPECIAL MIXTURE, NO MATTER HOW FINE. As a result, you will find flowers in this mixture which differ but slightly from catalog varieties which sell for $\$ 3.00$ each or more.

The fine standard varieties which are added to the seedlings are carefully selected for color, time of bloom and their ability to continue to produce a large number of flowers without the need of frequent transplanting.

The longest possible period of bloom is made possible through the selection of early, medium and late flowering kinds in proper proportions. This natural increase in bulbs through the porper selection of varieties will give you an ever-increasing number of lovely flowers through the passing years. So you see we have spared no effort to make a really wonderful mixture of Daffodils. It has been made with a definite purpose in mind. It is not a catch as catch can sort of thing with everything in it a grower wants to get rid of at any kind of a price.

This Special Mixture is one of our most popular offerings and many are the letters of praise we have received regarding these superior bulbs. Plant them freely as all of these fine, early spring-flowering bulbs are of definitely high quality as well as rare value.

$$
\begin{array}{rlr}
25 \text { Daffodil Bulbs, W ayside's Special Mixture . . . . . . . . . . } \$ \text {. } & 3.50 \\
50 \text { Daffodil Bulbs, W ayside's Special Mixture . . . . . . . . . . } & 6.50 \\
100 \text { Daffodil Bulbs, W ayside's Special Mixture . . . . . . . . . } & 12.50 \\
1000 \text { Daffodil Bulbs, W ayside's Special Mixture . . . . . . . . . } & 110.00
\end{array}
$$

## OXayside's Daffodil Combinations

## Selected by Our Experts

COMBINATION No. 1--Five Modern Varieties Lord Wellington Francisca Drake Mary Blonck Roxane Mrs. R. O. Backhouse 15 Bulbs- 3 each of the above five varieties . . . . . . . . . $\$ 4.00$ 30 Bulbs- 6 each of the above five varieties . . . . . . . . . 7.75 60 Bulbs-12 each of the above five varieties . . . . . . . . . . 13.75 Each variety will be carefully labeled.

COMBINATION No. 2—Five Modern Varieties

| Carlton |
| :--- |
| Tunis |$\quad$ Daisy Schaeffer | Scarlet Elegans |
| :--- |
| Silver Star | 15 Bulbs- 3 each of the above five varieties .......... \$ 3.50 30 Bulbs- 6 each of the above five varieties . . . . . . . . . . 6.75 60 Bulbs-12 each of the above five varieties . . . . . . . . . . 11.50 Each variety will be carefully labeled.



## COMBINATION No. 4 -Ten Choice New Varieties <br> Beersheba <br> Fortune <br> Scarlet Elegans <br> Dick Wellband Insurpassable Trevithian Daisy Schaeffer Leviathan Tunis

Mrs. R. O. Backhouse
30 Bulbs- 3 each of the above ten varieties ......... \$ 8.00
60 Bulbs - 6 each of the above ten varieties 15.75

120 Bulbs-12 each of the above ten varieties . . . . . . . . . 27.00 Each variety will be carefully labeled.


Mrs. R. O. Backhouse
(See page 10)


Incomparabilis, Duke of Windsor
(See page 9)

## Yellow Jrumpet $\mathcal{D}_{\text {affodils }}$

Division 1a: Trumpet as long or longer than perianth segments, trumpet lemon, yellow or sulphur colored, with perianth of same shade but not of white.
Aerolite
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.75$
The large flower is beautifully proportioned, giving the impression of gracefulness, despite its size, perianth deep primrose, with a medium yellow trumpet which is left in bold relief by the broad pointed star formed by the opening outer petals, an inch and a half wide; medium early, but remains until late, and is one of the longest lasting of all Daffodils in the garden or after being cut.

## Alaska

Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.50,100 \$ 20.00$ Giant flower of deepest gold; more graceful than most of the giant Ajax varieties as the trumpet is deeply frilled and recurved.
Dawson City
Six $\$ 1.50$, Doz. $\$ 2.75,25 \$ 5.00,100 \$ 17.50$ Much overlapping and flat perianth with a very smooth trumpet, nicely flanged at the mouth. This perfect flower is golden yellow throughout. Great favorite in England.
Diotima
Six $\$ 3.75$, Doz. $\$ 7.00,25 \$ 13.50,100 \$ 50.00$ Considered by experts as the very best of the new super-giant yellow trumpets; despite its huge size (perianth being five to six inches across) the whole flower is beautifully proportioned and is carried gracefully on two-toot tall stem, entirely free from stiffness of many of the giant medium deep primrose, trumpet somewhat more deeply colored; undoubtedly one of the top-notchers for many years to come.

## Emperor

Six $\$ 1.25$, Doz. $\$ 2.10,25 \$ 3.60,100 \$ 12.75$
Perianth primrose, trumpet darker, a forcing and bedding flower of proven merit. Still a fine old variety.

Insurpassable (New) Six $\$ 2.20$, Doz. $\$ 3.85,25 \$ 7.00, \$ 100 \$ 24.50$ An outstanding novelty. Extremely large, golden yellow flower of bold carriage. It is one of the finest of the big flowered golden trumpet Daffodils. It grows well, blooms freely, and has long stems, altogether
a great Daffodil of recent introduction, a great Daffodil of recent introduction.

## King Alfred

Top Size Round Bulbs
Mammoth Double Nose Bulbs A Six \$1.45, Doz \$2.50, $100 \$ 17.00$ A king among the fine varieties. Rich, lustrous golden yellow throughpet fully 2 inches. Most poputar. Pariety for forch 4 inches across, trum pet fully 2 inches. Most poputar variety for forcing
Lord Wellington
Six $\$ 1.35$, Dozz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ One of the largest yellow Trumpets of unusually strong texture and lasting remarkably long in condition, perianth slightiy reflexing, trumpet long, rich golden yellow. It is our opinion this is one of the finest
of the yellow Trumpet Daffodils.
Mount Royal Each 65c, Six $\$ 3.50$, Doz. $\$ 6.50,25 \$ 12.00,100 \$ 45.00$ Wide spreading trumpet with perianth having three base petals extra wide, the three inner being narrower and more curved, making a porticularly well formed, attractive flower.
Rembrandt (New)
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.75$ Pale yellow flowers of perfect form and substance. This is one of the trumpet Daffedils ind this color. There are not many pale yellow group Holland has to offer us.

Statendam Each 65c, Six \$3.50, Doz. \$6.50, $25 \$ 12.00,100 \$ 45.00$ An extremely large golden yellow Trumpet Daffodil of superb yet graceful proportions. Massive averlapping deep galden yellow perianth; large, flaring, well formed trumpet. Vigorous grower suitable for exhibition.


Incomparabilis, Leviathan (See page 9)

## OHhite Crumpet.Daffodils

Division 1b: Varieties with white perianth and white or nearly white trumpet, including pink or apricot trumpets.
Ada Finch Each $\$ 1.35$, Six $\$ 7.00$, Doz. $\$ 13.50,25 \$ 26.00,100 \$ 100.00$ Exquisite white variety, with snow-white flowers and beautifully shaped trumpet. Fine for garden and show use.
Beersheba
Six \$2.15, Doz. \$3.75, $25 \$ 6.75,100 \$ 24.00$ Perianth and trumpet of magnificent proportions. Height 20 to 22 inches. Its color is not pure white, yet is expressive of purity in the Beersheba at the top of the large white Trumpets. fine Narcissus rate Eskimo

Each \$1.00 A variety of fine build and great substance, with broad perianth and very open trumpet; opens pale primrose but quickly passes to pure white; a real gem.
La Vestale Each 45c, Six \$2.40, Doz. \$4.25, $25 \$ 7.75,100 \$ 27.50$ Giant Trumpet type with pure ivory-white perianth, of informal design, with trumpet of deep cream-yellow, tall, fine for small groups or naturalizing in dim shade; though of delicate appearance, it is of good substance and lasts well; early.
Lovenest
Six $\$ 2.25$, Doz. $\$ 4.00,25 \$ 7.00,100 \$ 25.00$ One of the very few members of the "Pink Daffodil" class; among the daintiest of all the Trumpets; medium in height with a starry shaped perianth of informal type; nicely proportioned trumpet of saffron-yellow turning to apricot-pink; delightfully charming at all stages; very early.
Mrs. E. H. Krelage
Six \$1.35, Doz. \$2.25, $25 \$ 4.05,100 \$ 14.25$ The pristine purity of this flower, the play of light on its balanced petalage, the graceful curve of the trumpet brim are unforgettable. An ex cellent grower. Easy to force, long-stemmed.
Mrs. John Bodger
Six $\$ 4.25$, Doz. $\$ 8.00,25 \$ 15.50,100 \$ 60.00$ Considered by many the most exquisite of the new Trumpets; a semidwarf hybrid of medium size, with a pure white star-shaped perianth and a good trumpet; wonderful variety for the rock garden or the front of the border; sure to become' a great favorite as it has been enthusiastically received at every show.
Roxane
Six \$1.35, Doz. \$2.30, $25 \$ 4.15,100 \$ 14.75$ One of the choicest of white Daffodils. The large trumpet is creamy white with round, overlapping, pure white perianth. Until just recently this variety sold at one dollar per bulb or more. A larger supply makes new Daffodils.

## Bicolor Crumpet Daffodils

Division 1e: Bicolor Trumpet Daffodils, with white or whitish perianth and a yellow, lemon or pale primrose trumpet.
Ben Hur
Six $\$ 1.75$, Doz. $\$ 3.25,25 \$ 5.75,100 \$ 22.00$ Enormous flower with deep yellow trumpet, well opened; perianth pale yellow with outer petals exceptionally broad and inner ones usually slightly twisted, making the flower more graceful.
President Lebrun
Six \$1.75, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$ Deep yellow trumpet, tinged orange; overlapping pure white perianth. Lorge flower of best form and substance. One of the best of the bicolor ariaties. garden, also makes a fine flower for cutting.
Silvanite
Each \$2.00 A striking new variety with broad overlapping perianth of creamy white, and light canary trumpet; strong grower, but graceful in habit. Considered by many as the finest bicolor.
Spring Glory
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ A great favorite, both for the garden and for forcing; pure yellow A great favorite, blern por the gardent andem, and always free blooming.


## Sweet Scented $\mathcal{P}_{\text {oetaz }}$ CNarcissi

Division 8: All Poetaz are hybrids from Poeticus Ornatus and Palyanthus Narcissi. The plants are tall and vigorous growers, bearing heads of large, well formed flowers, deliciously fragrant. There is no better group for indoor culture in flats, pots or bowls, while if planted in time, their hardiness out-

Helios This beautiful cluster-flowere light, os it has transparent character. The perianth, which is a creamwhite, seems rather to be of the quality of the soft taffeta silk, and the petals are slightly ridged lengthwise. The corona is of rich canaryyellow and there are usually about six flowers to a stalk.
Cheerfulness
Six \$1.10, Doz. \$1.75, $25 \$ 3.15,100 \$ 11.25$ The double Elvira, a very pleasing double white Poetaz, gocd stems, a fine garden and show flower.
Glorious
Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ Tall, flower delightfully informal in habit, perianth Poeticus-white with eye orange, edged red; good for semi-shade; very early and an excellent variety for growing in the house.
Orange Prince Six \$1.35, Doz. \$2.25, $25 \$ 4.00,100 \$ 13.75$ One of the finest of the yellow Poetaz. Perianth is of rich yellow with a slightly darker cup.

Early Perfection
Six \$1.10, Doz. \$1.85, 25 \$3.30, $100 \$ 11.75$ Creomy white perianth, lemon-yellow cup, free flowering. Excellent for growing in the house.
Scarlet Gem Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ Here is a very artistic contrast in color. The attractive, finely formed flowers, five or more; petals are pure white, cup is brilliant orange. A most interesting Poetaz Innocence

Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ One of the handsome Poetaz Narcissi. It produces a fine cluster of flowers five or more; petals are pure white cup is brilliant orange. This color combination is cheerful and clear. It is a fine flower for cuttins as well as for garden planting.
Poetaz Narcissi Mixed
Six 1.10 , Doz. $\$ 1.75,25 \$ 3.25,100 \$ 11.50$ This mixture includes all the varieties listed in this catalog as well as several other kinds we do not offer because of near duplication in color. Poetaz Narcissi are very fragrant and make a wonderful show after the Trumpet Daffodils have faded, prolonging the Daffodil season by two
weeks.


Glorious

## Orange <br> Prince



Helios


Innocence

## Incomparabilis $C$ arcissi

Division 2: Incomparabilis, cup of crown measuring from
one-third to nearly the length of the perianth segments.

Adler
Each 45c, Six $\$ 2.40$, Doz. $\$ 4.25,25 \$ 7.75,100 \$ 27.50$ A universal favorite both among exhibitors and amateurs. A marvelous flower with perianth of the purest white, overlapping and opening nearly flat, circular in outline and 4 inches across, with a beautifully proportioned cup of pure chrome-yellow, shading to a blood-orange at the deeply frilled edge. The most admired flower in many large collections.
Bernardino
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ Perianth cream colored, the frilled and fluted cup stained deep apricotorange at its edge. A good hardy grower which forms nice clumps in a short time.

Brookville (New)
Each 45c, Six \$2.50, Doz. \$4.50, $25 \$ 8.25,100 \$ 30.00$ Giant flowers and a greatly improved form of the well known John Evelyn. It is distinguished by its tremendously heavy, broad flat white perianth and large, short, completely ruffled cup of deep golden yellow. A magnificent new Hybrid of outstanding merit. It flowers freely and grows ruggedly; the general effect is bold and strong, yet handsome.
One of the finest flowers for garden or cutting. Donn't miss including this variety in your next planting.

Carlton
Six \$1.35, Doz. \$2.25, $25 \$ 4.00,100 \$ 13.75$ A most beautiful variety. Broad, overlapping, flat perianth with a large, expanded cup. The whole flow fowering and a strong and sturdy grower. One of the outstanding varieties in this group.

Dick Wellband
Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ The perianth is pure white and the cup a brilliant flame-orange. One of its most remarkable qualities is that the color does not fade but Its greatest beauty lies in the flower has unusual fosten petals and cup which makes it stand out even in the largest collection of Daffodils. An exhibition variety "par excellence."
Duke of Windsor (New) Six $\$ 3.00$, Doz. $\$ 5.75,25 \$ 10.75,100 \$ 40.00$ Magnificent heavy, thick, pure white overiapping petals with pale yellow cup very flaring and short, beautifully ruffled. The inside edge of ing variation in the soft over-all pale yellow shade of the cup. This also is one of the choicest John Evelyn Hybrids destined to be a leader as soon as it becomes available generally.
Fortune
Six \$1.50, Doz. $\$ 2.55,25 \$ 4.70,100 \$ 17.25$ Broad, creamy yellow perianth of very solid texture, crown of great size and elegant form, opening at mouth and beautifully frilled, of a glowing soft orange. A giant Incomparabilis of perfect form, early, a strong grower. Undoubtedly will soon become one of the most popular varieties. This is already a great English favorite.
Francisca Drake
Six $\$ 1.25$, Doz. $\$ 2.10,25 \$ 3.60,100 \$ 12.75$ The pure white perianth petals are of unusual substance, an inch and a half wide, and tinted gold at the base, which shows through on the outside. The cup, wide and deep, is golden yellow at the base; changing grodually to flame-orange at the densely frilled edge. The flowers are held well above the fine foliage and give the effect of a flock of white seagulls taking flight; strong growing and free flowering.
John Evelyn
Six \$1.25, Doz. \$2.10, $25 \$ 3.60,100 \$ 12.75$ Outstanding among the new Incomparabilis hybrids. Flatly opening peridensely frilled the arianth being flat cup nearly ing and the , lemon-yellow and fluted or shirred to the base; neck. Strong grower; free flowering and a good propagator; one of the greatest Daffodils.
Leviathan (New)
Each $40 c$, Six $\$ 2.25$, Doz. $\$ 4.00,25 \$ 7.00,100 \$ 25.00$ Petals cream-white, irreqular and turning back; cup flaring yellow and nicely ruffled, laciniated at rim with pure yellow, deeper golden yellow edge.
Majarda (New) Each 45c, Six \$2.25, Doz. \$4.50, $25 \$ 8.25,100 \$ 30.00$ Cream-white petals of good form; cup fine flaring orange-yellow, broad and strong. Here is another fine Dutch Incomparabilis of considerable merit.
Mary Blonck (New)
Each 40c, Six \$2.25, Doz. \$4.00, $25 \$ 7.00$, $100 \$ 25.00$ Large, long white petals; cup medium size, flaring, rich flame-orange poeticus tint inside, paler outside. An improved Francisca Drake would up make this an outstanding novelty Holland has offered us.

## Merkara (New)

Each 60c, Six \$3.00, Doz. $\$ 5.75,25 \$ 10.75,100 \$ 40.00$ The bright yellow perianth or petals are rounded and overlapping, forming a beautiful background for the large orange-red cup which is nicely ruffled. A superb flower of excellent substance.
Orange Glow
Six \$1.25, Doz. \$2.10, $25 \$ 3.60,100 \$ 12.75$ Flowers are very large, with broad, flat yellow perianth often 5 inches across. The cup is deep glowing orange, beautifully frilled. Of fine proportions, this is an outstanding Daffodil.
Pygmalion Each 80c, Six \$4.25, Doz. \$8.00, $25 \$ 15.50,100 \$ 60.00$ Extra large perianth of pale citron, and a deep trumpet of orange-yellow shading to blood-orange at the nicely frilled edge; broad strong foliage and tall stem with upright neck, holding the flower well aloft. A choice new Daffodil.

Red Shadow
Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$ A most attractive flower of bold appearance. The perianth is creamy yellow and the cup is dark yellow with orange-red marg. Tt is. unIncomparabilis types to flower, it forces well and is very attractive in pots. One of the best exhibition flowers.

Red Cross
Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ Famous throughout the Daffadil world. Extra large; strong flower, opening flat; primrose-yellow perianth, and deep yellow cup densely frilled of deep orange. Substantial and long lasting, and fine both in the garden and for exhibition.
Rene de Chalons (New) Six \$2.50, Doz. \$4.50, $25 \$ 8.25,100 \$ 30.00$ This is in a class with Carlton for size but is a much improved Fortune pale yellow, flat broad petals with large, deep yellow beautifully ruf fled cup, perfectlv proportioned. It is perhaps the finest of the all pure and from wharabilis. In Europe it is considered far better the kind every connoisseur should have in his collection. In time it will be one of the most popular.

## Scarlet Leader (New)

Each 85 c, Six \$4.50, Doz. \$9.25, 25 \$18.00, $100 \$ 65.00$ Perfectly flat creamy-white petals with large deep red crown make a not easily forgotten picture. Scarlet Leader by many is claimed to be the finest of Incomparabilis. We don't want to be quite that bold, but certainly it's a magnificent flower of which hundreds of thousands will be grown in the years to come.

Scarlet Elegans
Six $\$ 1.25$, Doz. $\$ 2.10,25 \$ 3.60,100 \$ 12.75$ A superb Daffodil, one of the finest in this group. The substantial flowers are large and have well-formed, dark yellow petals or perianth the war, experts on Daffodils in Holland quickly increased their stacks and now can offer this choice variety in quantity and at a remarkably low price.
Sir Watkin
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.05,100 \$ 14.25$ Perianth primrose-yellow; large and well-formed yellow cup, tinged deep yellow. A persistent bloomer, it multiplies rapidly, and is a very hardy variety.
Smaragd (New)
Each 60c, Six $\$ 3.00$, Doz. $\$ 5.75,25 \$ 10.75,100 \$ 40.0$ 力 Pure white heavy petals or perianth with magnificently flaring cup heavly ruffied, of soft lemon-yellow.
Walter Hampden Six $\$ 1.50$, Doz. $\$ 2.75,25 \$ 5.00,100 \$ 17.75$ very tall and outstanding; bright primrose perianth and pure yellow trumpet of Loudspeaker type, with a tint of orange in the frills; very vigorous grower; medium laté.
Yellow Poppy
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Among all the fine Daffodils of recent introduction, few have more quickly made a name for themselves-a flower of good size, with wide
flaring trumpet, $11 / 2$ inches across, the whole flower being finely proflaring trumpet, $11 / 2$ inches across, the whole flower being finely proportioned, and borne on a tall stem with a good neck. In color the perianth is pure yellow, and the cup of the same lovely shade deepening slightly at the frilled edge; conspicuous styles of the same shade as the
perianth add to its beauty. Outstanding and in every way a satisfactory perianth add to its beauty. Outstanding and in every way a satisfactory,
as well as a sensational flower, both in the garden and as a flower for as well


Incomparabilis Narcissus


Leedsi Narcissus, Hera

## Barri CNarcissi

Division 3: Barri, cup and crown measuring less than one-third the length of the perianth segments.

## Alcida

Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ Giant flower, pure white perianth opening flat, star-shaped, with individual petals' over $11 / 2$ inches wide; broad, citron-yellow cup with bloodorange frill; strong grower, fine substance and wonderfully free flow ering; very late.

Anna Croft
Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ One of the leaders in every show and equally fine in the garden; perianth light primrose, supporting a large sized trumpet deeply crinkled anth frilled; cup of darker yellow shading to orange at edge; very tall stem; medium early.

Bath's Flame
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ Yellow perianth, deep yellow cup with broad edge of orange-red. The petals are very long, giving the flower a distinct and outstanding character. A perfection in scarlet and gold. Long stems.

Diana Kasner
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ A pure white perianth and a large fluted yellow cup with blood-red frill, very free flowering and an excellent forcer. We consider this variety as one of our most valuable introductions and cannot recommend it too highly.

Eclair
Each 65c, Six \$3.50, Doz. \$6.50, $25 \$ 12.00,100 \$ 45.00$ Semi-Poeticus type with broad overlapping perianth of purest white; and shallow cup yellow at base shaded to deep blood-red; unique flower of unusual substance; very late

Firetail
Six \$1.25, Doz. $\$ 2.10,25 \$ 3.60,100 \$ 12.75$
Popular the world over; broad petaled creamy white perianth and large cup with scarlet-orange trill.

Mayflower Each 45c, Six \$2.50, Doz. \$5.00, $25 \$ 9.50,100 \$ 35.00$ One of the new Barri-Poeticus hybrids with perianth of pure glistening white, broad overlapping petals, and yellow eye with red picotee; extremely tall, very striking, late blooming.

Peggy
Six \$2.50, Doz. \$4.50, $25 \$ 8.25,100 \$ 30.00$ Very large, flat opening perfectly formed perianth, pure Poeticus-white, and of exceptional texture; medium-sized cup of lemon-yellow with golden orange margin; tall, vigorous grower; very late.

Verger
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ Broad petaled reflexing perianth of pure Poeticus-white, with a flat deeply frilled cup, citron-yellow edged orange-red; beautifully proportioned. This variety is unquestionably one of the loveliest Barri varieties.

## Leedsi CNarcissi

Division 4: Perianth white, cup white, or pale citron, sometimes tinged with pink or apricot.

Daisy Schaeffer
Six \$1.40, Doz. \$2.40, $25 \$ 4.35,100 \$ 15.75$ One of the best of the remarkable new Giant Leedsi type; the flower 4 inches across, with cup nearly 2 inches, resembles a Giant Trumpet, but much more graceful in form; perianth pure white, with cup opening primrose and turning to light canary-yellow, deeper at the base, Long, lemon-yellow stigma and styles add to the color harmony of this remarkable flower; undoubtedly a leader for years to come.

## Delaware

Six $\$ 2.50$, Doz. $\$ 4.50,25 \$ 8.25,100 \$ 30.00$ Somewhat similar to Daisy Schaeffer, but smaller throughout, and if possible even more gracefully formed; strong grower and very freeflowering; cup opens a golden quince color, changing to creamy lemon exceptionally deeply crinkled; a splendid flower.

## Gertie Millar

Six $\$ 1.40$, Doz. $\$ 2.40,25 \$ 4.35,100 \$ 15.75$ Wonderful flower of the new giant Leedsi type with pure white perianth similar to and as large as Van Waveren's Giant, with a beautifully proportioned pale primrose cup deeply fluted and frilled and of translucent texture. Unusually long pistils and anthers match these colors perfectly; a most handsome flower.

Hera
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Broad-petaled creamy white perianth, star-shaped and deeply frilled cup of creamy white with a dainty edging of light primrose; one of the most beautiful of all Daffodils.

Nette O'Melveny
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ A dancing Daffodil with pure white perianth and cup of clear lemonyellow, with orange picotee; splendid foliage; tall, graceful stem, and good neck; in every way a delightful flower and sure to become immensely popular.

Silver Star
Six \$2.00, Doz. \$3.50, $25 \$ 6.50,100 \$ 23.00$ Perfect broad-petaled, star-shaped perianth of pure cream-white, with finely proportioned, wide-mouthed trumpet of primrose, changing to cream-white, just a shade deeper than the perianth, extra fine and free flowering.

## Mrs. R. O. Backhouse

Each 45 c, Six $\$ 2.50$, Doz. $\$ 4.50,25 \$ 8.25,100 \$ 30.00$ This is the famous "Pink Daffodil"; fine informal perianth of ivorywhite, and beautifully proportioned, slim long trumpet of apricot-pink changing to shell-pink at the deeply fringed edge. Delicately beautiful but of exceptional substance; long lasting; early, belongs in every collection.
Suda
Six \$2.40, Doz. \$4.25, $25 \$ 7.75,100 \$ 27.50$ A most beautiful flower of fine substance, pure white perianth and well formed bell-shaped trumpet of pale amber-rose color, very re-
fined. Height 18 inches. A superb variety for the collector, fined. Height 18 inches. A superb variety for the collector.
Tunis
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Tall, robust growing variety of lasting substance. A broad wavy white perianth and large bold ivary crown with handsome flanged and serrated brim, retaining a remarkable flush of pale coppery gold at the edge.
White Nile
Six \$1.35, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ A large and handsomely shaped flower. Petals or perianth pure white, cup saucer shaped and tinted a delicate pale primrose which changes fiety which naturalizes well. last long and are produced liberally. A variety which naturalizes well. One of the best of the Leedsi.

## FOOD FOR THOUGHT

## As Well as for Your Flowers

Plants and bulbs, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers, but they are mostly only stimulants.
What your plants and buibs need is a balanced organic food. Not ust a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.
That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.
What it has done, and is doing for our 600 miles of plants, it will do
for your garden.
Turn to page 123 , and get the full facts about it.

## Criandrus Hybrids

Division 5: These are the Cyclamen-flowered Daffodils with reflexing perianth. The flowers are more or less drooping, of elegant form and graceful habit.

## Moonshine

Six $\$ 1.50$, Doz. $\$ 2.75,25 \$ 5.00,100 \$ 17.75$ A beautiful Triandrus Hybrid, star-shaped white flowers, often three to a stem, drooping gracefully, very beautiful and a great favorite, especially for the rock garden or for naturalizing in the shade. A fine exhibition variety.

Silver Chimes
Each $\$ 1.00$, Six $\$ 5.50$, Doz. $\$ 10.00$ One of the prettiest of the small-cupped Triandrus Hybrids, being a cross of Triandrus calathinus and Polyanthus Grand Monarque; frequently produces heads of six or more flowers with pure white perianth and delicate pale primrose cup; an ideal and most beautiful plant to grow in pots in a cool greenhouse. Not perfectly hardy in the North.

## Thalia

Six $\$ 1.60$, Doz. $\$ 2.85,25 \$ 5.25,100 \$ 18.50$ In addition to a peculiar attraction at first sight, this flower leaves one with an impression that it is white, yet it is a whiteness that is not white. The recurving petals and the angle of the three trumpets are unlike the conventional short-cupped Daffodil. The stem is dark green, round and reedlike thin. Some call it the "Orchid-flowered" Narcissus which adds to the mystery. Thalia provides unusually good material for artistic arrangement.

## Cyclamineus $H_{y b r i d s}$

Division 6: Cyclamineus blood, like that of Triandrus, imparts such a distinct form to Daffodils, that a separate division has been made of its hybrids, which have trumpets of rich yellow, straight and tubelike, and perianths reflexed as in a Cyclamen; very early flowering.
February Gold
Six \$1.35, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Perianth golden yellow, trumpet tinged orange, very early.
March Sunshine Each 45 c, Six $\$ 2.50$, Doz. $\$ 4.50,25 \$ 8.25,100 \$ 30.00$ Smaller than February Gold and more adapted for rock garden planting.

## Jonquilla Hybrids

Division 7: Hybrid Jonquils with two or more small, very fragrant flowers on one stem. The flowers of the Jonquil Hybrids are exceedingly long lasting and withstand heat and wind better than any other group of Daffodils. They are particularly good for cut flower use in the home.

Campernelle, Single
Six \$1.35, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ A tiny golden Daffodil with tips of pointed grasslike foliage reaching perianth; frequently three blooms on a stalk; a delightful little flower.

## Campernelle, Double

Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ Two to three golden yellow, small, fragrant flowers on strong stems; lovely for cutting. Height 13 inches.

## Golden Perfection

Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 16.50$ A perfect perianth with wide overlapping segments, deep citron-yellow with mica sheen and cup of pure gold perfectly proportioned to balance of flower; calyx 9

Golden Sceptre
Six \$1.35, Doz. $\$ 2.25,25 \$ 4.05,100 \$ 14.25$ A medium sized perfectly built flower of deep Jonquil-yellow, 3 inches or more in diameter. The whole flower, as with others in this class, is of the greatest substance, keeping in perfect condition exceptionally long both in the garden and when cut.
Jonquilla Simplex (Queen Anne's Daffodil)
Six $\$ 1.00$, Doz. $\$ 1.55,25 \$ 2.90,100 \$ 10.50$ The true tiny single Jonquil. The bulbs as well as the flowers of this miniature Daffodil are not very much larger than the Snowdrop. The flowers are a pure golden yost satisfactory small Daffodil for the rock garden.

Jonquilla flore-pleno
Six $\$ 1.10$, Doz. $\$ 1.75,25 \$ 3.25,100 \$ 11.50$ This is the charming double-flowered form of the above. Also splendid in the rockery. The double Queen Anne's Daffodil.
Lanarth
Each 35c, Six \$2.00, Doz. \$3.50, $25 \$ 6.50,100 \$ 23.00$ A beautiful and unique hybrid; deep golden overlapping perianth, shallow, expanded cup, old gold flushed orange; a fine exhibition flower and garden plant and a superb cut flower.
Sierra Gold
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 16.50$ Of the Jonquil-yellow trumpet type; strong growing flower of remark able substance, lasting exceptionally long in the garden or when cut. An ideal Daffodil for informal use and for indoor decoration; will outlast most any Daffodil as a cut flower.
Trevithian (New)
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.75$ A superbly beautiful variety. The translucent sparkling soft yellow flowers are wavy and fairly dance. Seldom does one see so much grace and charm in a flower. Trevithian has from two to four flowers on a tall, stiff stem which makes it an outstanding cut flower variety. In the garden it is equally satisfactory. High winds don't bother it, and like all Campernelle Hybrids, it is able to withstand the hottest sun without wilting or burning. It is only now that we can obtain it in Holland in quantity that it can be offered at a modest price. Buy as many Trevithian as you can afford. It's tops in its class.
White Wedgewood
Six \$2.25, Doz. $\$ 4.00,25 \$ 7.00,100 \$ 25.00$ A dainty and charming flower borne on a tall stem; starry perianth of cream-white with a trumpet of a pale primrose; beautiful for cutting and effective in front of the Daffodil border, among other varieties.

## $\mathcal{P}_{\text {oeticus }} \mathrm{CN}$ arcissi

Division 9: Poet's Narcissi, white petals with scarlet cup.
Actaea
Six $\$ 1.20$, Doz. $\$ 1.90,25 \$ 3.40,100 \$ 12.25$ One of the finest of the new Poeticus varieties, beautifully proportioned; small Pheasant's Eye, reddish cup. This variety was introduced by Englehart in 1927 and is still considered one of the best new varieties
Albus Plenus Odoratus (Double Poeticus)
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ The old Gardenia-flowered Double Poet's Narcissus. Pure snowy white; wonderfully fragrant. Should be planted in the shade and kept well watered at flowering time to prevent the flower buds from drying off. It is a rare old variety preserved jealously in a few old gardens and worth special care.

Edwina
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Purest white perianth, broad and overlapping petals, very flat cup, yellow edged red. Fine form and substance, highly recommended.
Glory of Lisse Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ Extremely broad overlapping petals, recurving from typical Pheasant's Eye cup; a larger Ornatus, unsurpassed for naturalizing.
Recurvus
Six $\$ 1.20$, Doz. $\$ 1.90,25 \$ 3.40,100 \$ 12.25$ The old Pheasant's Eye. Perianth pure white, somewhat reflexing; cup in grass.

Snow King
white perianth
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Glistening white perianth with exceptionally broad petals; cup with growing; good neck.


Poeticus Narcissus, Glory of Lisse

## Double CNarcissi

Division 10:
Albus Plenus Odoratus
Six \$1.30, Doz. \$2.15, $25 \$ 3.75,100 \$ 13.00$ The old Gardenia-flowered Double Poet's : Narcissus. Pure snowy white; wonderfully fragrant. Should be planted in shade and kept well watered ot flowering time to prevent flower buds from drying off. Blooms extremely late, after most of the Narcissii have gone. A rare old variety preserved jealously in a few old gardens and worth special care.

## Daphne

Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ The most promising novelty of this division. Sweet scented, dainty, pure white double flowers; early forcer,
Holland's Glory
Six \$1.35, Doz. \$2.30, 25 \$4.15, 100 \$14.75 A handsome, double trumpet Daffodil, the color of which is soft, sulphur-yellow. This is the double form of Norcissus Emperor and posseases the same sterling qualities of that fine
freely, multiplies readily and grows anywhere.
Indian Chief
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Very large and very double, bright yeilow interspersed with orange; the petals curled and twisted. A large substantial almost globelike ball of yellow and orange.
Insulinde
Six \$1.50, Doz. \$2.55, $25 \$ 4.70,100 \$ 17.25$ A large, well shaped double flower composed of many creamy white petals of good size. Interspersed between these are somwhat shorter but brilliant orange-scarlet inner petals. In our opinion this is one of the best of the double Daffodils of the so-called Pompon type blooms. Free flowering and very colorful.
Mary Copeland
Six \$2.25, Doz. \$4.00, $25 \$ 7.00,100 \$ 24.75$ One of the famous varieties of the new Doubles. This variety has been termed the most striking double in cultivation; the longer petals are pure cream-white with a golden ray down the center, interspersed with shorter petols of lemon and brilliant orange, giving a'three-color effect; unsurpassed for garden or show.
Moulin Rouge Each 45c, Six $\$ 2.50$, Doz. $\$ 4.50,25 \$ 8.25,100 \$ 30.00$ Very lovely double, long primrose petals shading to cream down the center, short petals deep yellow-orange, giving a tri-color effect; light
Royal Soverign Each 35c, Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ Valuable addition to the Twink group of semi-doubles, most graceful of all in form, and the most charming, if not the most striking, in coloring; creamy white interspersed with crinkled and frilled trumpet petals of primrose-yellow, shading to pale primrose as the flower develops; a Daffodil appealing to every flower lover's fancy.
Texas
Each 40c, Six \$2.20, Doz. \$3.85, $25 \$ 7.00,100 \$ 24.50$ Taller growing and of better form than Indian Chief; pale yellow interspersed with brilliant orange; very late.
Twink
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ It is double, of the semi-full type, the petals alternating a soft primrose and clear orange; and so arranged as to give the flower a most attractive appearance; and making it a most adaptable flower for lorge scale decorative work; is very free-flowering and hardy.

# CNarcisisi for Growing in OXater 

## PAPER-WHITE NARCISSUS

Paper-White Grandiflora
Six $\$ 1.05$, Doz. $\$ 1.70,100 \$ 11.00$ The popular bunch-flowering, pure white Narcissus, frequently having 30 individual blooms and splendid decorative foliage from a single bulb. We offer top size bulbs best suited for growing indoors in pebbles and water.

## GOLDEN YELLOW NARCISSI

Soleil d'Or
Six $\$ 1.35$, Doz. $\$ 2.30,100 \$ 15.00$ Soleil d'Or resembles the Paper-White Narcissus very much in habit but is of an exquisite deep yellow color, with an orangeyellow cup. The culture is the same as for the Paper-White Narcissus. We have some very fine stock of this variety to meet the steadily increased demand.

## NARCISSUS, FEBRUARY GOLD

This is a little known, extremely early blooming, small golden Daffodil. One of the parents of this Hybrid is the little "Cyclamen" Daffodil which is responsible for its extreme earliness and "perky" flowers which in March or sometimes in late February start off the Daffodil season. It is one of the easiest Daffodils to grow indoors. Start a few bulbs in pebbles and water in November. Keep bowls in a dark, cool place for three weeks and then bring into light or put six bulbs into a shallow 5 -inch flower pot with earth in October. Keep pot moist and in a dark, cool place for six weeks. Then bring into light. You'll have dozens of small golden Daffodil blooms in no time. Several plantings will give you a continuation of blooms.

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$

## PLASTIC BULB BOWLS

Each $\$ 1.00$, Three $\$ 2.50$, Doz. $\$ 10.00$ These bowls are made from plastic They do not break when dropped and when bulb growing season is over have a hundred and one other uses. They come in white, soft tints of amber, yellow, green, red, and blue.

## Little Daffodils anarassus speciess

The following are charming little subjects for rock work, where their dainty flowers are seen to perfection. They should be left undisturbed for years, and if happy, will soon establish themselves and afford a lovely picture in early spring. All the Bulbocodiums (except Monophyllus) and the Cyclamineus like moisture, and should, therefore, be planted at the sheltered situation , Bulbocodim Monophyllus ourines in a warm, dry sheltered situation should be given a well-drained position. shade and a light, gritty soil, and
Bulbocodium citrinus $\qquad$ Six $\$ 2.25$, Doz. $\$ 4.00,25 \$ 7.00,100 \$ 25.00$ Large sulphur Hoop-Petticoat, very beautiful pale citron-yellow. Height 6 to 8 inches.
Bulbocodium, Conspicuus Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Yellow Hoop-Petticoat, flowers rich golden yellow of hoop-petticoat form and rushlike foliage. Height 6 inches.
Canaliculatus
Six \$1.25, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ A dainty little Polyanthus Narcissus from Mentone, suitable for sunny positions in the rock garden. It has narrow, erect bluish green foliage and bears heads of 3 to 4 flowers with white perianth and globular golden cup, sweetly scented. Height 6 inches.

Cyclamineus Each 95c, Six \$5.00, Doz. \$9.50, $25 \$ 18.25,100 \$ 70.00$ The yellow Cyclamen-flowered Daffodil. The trumpet is rich yellow, straight and tubelike, elegantly serrated at mouth, while the perianth is reflexed like a Cyclamen.

Juncifolius
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.25$
Small, graceful, rich yellow flowers, rather smaller than a Buttercup with a dainty little flat crown.

Triandrus albus
Six \$2.50, Doz. $\$ 5.00,25 \$ 9.50,100 \$ 35.00$ An exquisitely beautiful little species, it is of slender growth and produces a cluster of elegant creamy white little flowers with globular cup and perianth reflexing as in the Cyclamen. Height 7 inches,

## Triandrus calathinus

Each 75c, Six \$4.00, Doz. $\$ 7.50,25 \$ 15.00,100 \$ 55.00$
The flowers are produced in clusters of two and three, are snowy white and more than twice the size of the Triandrus Albus with long, gobletshaped crown prettily fluted; the foliage has a curious habit of curling over. Height 7 inches.



Cyclamineus Hybrid, February Gold (See page 11)


Triandrus Hybrids, Moonshine (See page 11)


Jonquilla, Trevithian


Poeticus, Actaea (See page 11)


Jonquilla,
Golden Perfection (See page 11)


Double, Mary Copeland

## Daffodils

Flower later than the Trumpet varieties and are the most satisfactory as well as the most colorful of all Daffodils.



(See page 10)


Incomparabilis, John Evelyn


See page 9)


## HEyacinths - Perfect Indoor Blooms

Few flowers are capable of giving more lasting satisfaction than the Hyacinth. Sweet and delicate is their scent, and of a nature that everyone enjoys. Hardy and filled with energy, each Hyacinth produces its flowers time and again under the most adverse conditions, requiring little time or attention from you. Since the size of the flower is directly proportionate to the size of the bulb, it is important that you order the size best suited for the use you have in mind.

Best results for indoor growing are obtained from the 18 centimeter or larger bulb. Greater vigor is naturally found in the larger size bulbs and this added vitality produces enormous trusses, causing them to attain to the peak of perfection. The slight extra cost in ordering a few dozen of these larger bulbs is more than offset in the increased pleasure you will derive from them when they flower in your own living room in the winter.
It is a simple matter to grow Hyacinths indoors during the winter months. They only require water and some sort of supporting medium such as soil or stones. In special Hyacinth glasses, obtainable at small cost, they are grown in water alone. Hundreds of thousands of bulbs are so grown in England and throughout Europe. If Hyacinth glasses are not available, a common Mason fruit jar will serve the purpose.

## Large Bulbs for Garden Planting and Indoor Culture

Albatros Each 45c, Three \$1.25, Doz. $\$ 4.50$ Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.
City of Haarlem
Each 45c, Three \$1.25, Doz. $\$ 4.50$ The finest of the yellows. Well-formed trusses of pale yellow bells. An excellent variety.
Electra Each 45c, Three \$1.25, Doz. $\$ 4.50$ Light silvery blue with immense, wellfilled spikes. Early and one of the finest light blue Hyacinths.
Garibaldi Each 45c, Three \$1.25, Doz. $\$ 4.50$ A fine clear scarlet bloom, good stem and habit, considered the best red.
Grand Maitre
Each 45c, Three \$1.25, Doz. \$4.50 Deep lavender with long, compact spikes of large bells, on strong stems. One of the most popular lavender varieties.
Herald Each 45c, Three \$1.25, Doz. $\$ 4.50$ The earliest of the Dutch Hyacinths. It is a new variety still little known, but we consider it the finest pink for early flowering and with care it may be had for Christmas. Does splendidly on Hyacinth glasses. The large, clear rose-pink bells of perfect form are carried on a stiff stem.
King of the Blues
Each 45c, Three \$1.25, Doz. $\$ 4.50$ Dark violet-blue; splendid large trusses. One of the best dark blue Hyacinths.
Lady Derby Each 45 c, Three $\$ 1.25$, Doz. $\$ 4.50$ Beautiful and clear rose-pink, with large, compact trusses. Early and fine for foreing and bedding.
L'Innocence Each 45 c, Three $\$ 1.25$, Doz. $\$ 4.50$ This is the most satisfactory all-around pure white. Compact spikes with large bells. Does well anywhere.
La Victoire Each 45 c, Three $\$ 1.25$, Doz. $\$ 4.50$ Shiny carmine-red with large, well-filled spikes. A splendid bedder where brilliant color is required.
Marie
Each 45 c, Three $\$ 1.25$, Doz. $\$ 4.50$ The bluest and most satisfactory of the dark blue shades. A great improvement over King of the Blues. Late flowering, excellent for bedding or forcing.
Pink Pearl Each 45c, Three \$1.25, Doz. $\$ 4.50$ Rose-pink. A fine improvement over Gertrude. As an indoor flower or in the garden it leaves nothing to be desired.
Princess Margaret
Each 45c, Three \$1.25, Doz. $\$ 4.50$ A very fine novelty. The flower is large and perfectly formed. Color a clear soft pink. This is by far the best pink Hyacinth, both as to size and color.

## Queen of the Blues

Each 45 c, Three $\$ 1.25$, Doz. $\$ 4.50$ Clear, light porcelain-blue; a strong variety with large, well-formed trusses. One of the best of its color.
Hyacinth Mixture of Big Bulbs
Six $\$ 2.50$, Doz. $\$ 4.50,100 \$ 30.00$ This mixture is made up from the varieties listed under this heading. The bulbs are two sizes larger than the regular garden size. They will make a fine and fragrant showing in the garden. We do not advise you to grow several mixed bulbs in one pot because of difference in time required to force them into bloom.

## French Roman Hyacinths

The early Roman Hyacinth, with its graceful spike of fragrant bells, is one of the earliest of all winter-flowering bulbs.

They may be placed in the more artistic ornamental bowls, using peat moss as a filler, which only needs to be kept continually moist, requires no additional fertilizer, and in which the bulbs thrive and bloom luxuriantly. Bulbs planted in October bloom in December.
$\begin{array}{lr}\text { Blue } & \text { Extra large bulbs, Six } \$ 1.35 \text {, } \\ \text { Virginian. Doz. } \$ 2.30,25 \$ 4.20,100 \$ 15.00 \\ \text { Pink } & \text { Extra large bulbs, Six } \$ 1.45,\end{array}$ Pink

Extra large bulbs, Six $\$ 1.45$,
Italian. Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$

## White

Roman.
Extra large bulbs, Six \$1.75, Doz. $\$ 3.25,25 \$ 5.75,100 \$ 22.00$


This is a large bulb for forcing, variety "Herald." Especially fine for growing on Hyacinth glasses.

## HYACINTH GLASSES

Artistic imported Dutch Hyacinth Glasses made by famous Leerdam Glass factory of Holland.

Each \$1.25, 3 for \$3.50, 6 for $\$ 6.00,12$ for $\$ 10.00$

## Growing Hyacinths in PMater

Use biggest size bulbs preferably. Smaller sized bulbs, however, will produce blooms in keeping with the size of the bulb used.

Open the bags upon arrival, and place in a cool, dry place until December 1 st. The preferred storage temperature is 50 degrees $F$. but 60 degrees $F$. is allowable.

Before placing the bulbs on the wellknown Hyacinth glasses, or Mason jars, the root base must be cleaned, so that all residue and old roots are removed. Fill the glasses with clean, cool water until the root base is touched. The glasses or
jars are then placed in a cool, dark closet or cellar until the top growth is 4 inches above the bulb. This takes about eight weeks. Preferred temperature not over 50 degrees $F$.

When 4 inches top growth has been made, the glasses may be taken to a north window in the living room, and if necessary some water can be added; never change the water completely. Hold temperature to not over 70 degrees $F$. Avoid too much direct sunlight.

## Hyacinths for Garden Planting

Hyacinths produce the first color of spring to which you so eagerly look forward. In no other way is it possible to obtain so early such a wide variety of gorgeous color. Equally desirable is their lovely fragrance . . . Plant them most anywhere, informally. Scatter them about with other spring flowers. Plant them by themselves in beds of one or more colors. Their beauty is enhanced by most any kind of background. Consistent and dependable, they are uniform in height, therefore popular in carrying out any pattern or design. How joyfully you will greet them as they bring to you the first fragrance and color of spring!

DIŚTINCT COLORS IN OUR CAREFULLY CHOSEN VARIETIES FOR GARDEN PLANTING, ALL FLOWERING AT THE SAME TIME

For your garden planting the most satisfactory size of Hyacinth bulbs are those which measure 15 or 16 centimeters. They do not fall when in full bloom as the spikes are not too heavy, holding them upright. As the snows vanish they produce a most pleasing and fetching display of color when planted in beds, blooming from four to six weeks in advance of the Darwin Tulips. While the blooms are smaller than those obtained from the larger size bulbs,
they are, nevertheless, highly desirable and satisfactory for forcing or indoor growing and are particularly fine when three or six bulbs are grown together in one flower pot. For such purposes the varieties listed below are of the very finest obtainable. They have a wide range of vivid colors, the stems are strong and the blooms noted for their longevity. Left in the ground you may expect annual returns from your investment in color and fragrance.


## Colchicum - Giant Ctutumn-Flowering Crocus

These have large Crocus-like blossoms and appear during the months of September and October, without foliage. The foliage, however, appears early in the spring about the same time the Tulips and Hyacinths are in bloom and disappears in June. Their dashing, checkered, Crocus-like blossoms are shown to best advantage when planted between the early spring flowering plants such as Iris, Columbines, Pyrethrums or low growing plants as for instance Vinca, Pachysandra and the various Sedums. They are very valuable and timely because their blooms are at their best when most of the annuals are beginning to fade in September and October. They do remarkably well when planted in the woods or in naturalistic plantings of any kind. Indoors the bulbs bloom in September and October in the window without any earth or water. After blooming they may be planted outdoors with favorable results.
Autumnale Each 35c, Three $90 c$, Doz。 $\$ 3.00,100 \$ 19.00$
Commonly called the Autumn Crocus; very free flowering; of easy
culture.
Autumnale album Each 50 c, Three $\$ 1.25$, Doz. $\$ 4.00,100 \$ 25.00$
Pure white, increasing fast; free flowering.
Autumnale album plenum
Large, double white flowers.
Autumnale major Each $\$ 1.50$

| A large variety with massive flowers of rosy purple. |
| :--- |


| Bornmuelleri |
| :--- |
| Fine cup-shaped, long-tubed flowers of rosy lilac coloring; one of the |
| finest species; early flowering. | Fine cup-shaped, long-tubed flowers of rosy lilac coloring; one of the finest species; early flowering.

Giganteum
Each 45c, Three \$1.25, Doz. \$4.50, $100 \$ 30.00$ Large, soft violet, white center; late flowering
Speciosum Erch 50c, Three $\$ 1.25$, Doz. $\$ 4.00,100 \$ 25.00$ Deep rose-purple; very large; stout and fine.
Speciosum, Autumn Queen
Each 45c, Three $\$ 1.25$, Doz. $\$ 4.50,100 \$ 30.00$ An outstanding large flowered hybrid, gives huge clusters of flowers of deepest rose-purple
Speciosum, The Giant Each 45c, Three \$1.25, Doz. \$4.50, $100 \$ 30.00$ Truly a giant, makes a fine show growing in a ground cover such as flows are pure lilac.
Hybrid Mixture of Colchicums Six $\$ 2.50$, Doz. $\$ 4.50,100 \$ 30.00$ This mixture consists of a fine lot of bulbs raised from seed. All are in colors of rosy purple to violet and deep rose.

## Crocus Species - Ofutumn- Flowering

## September, October, November flowering. Order immediately as they must be planted early.

The Crocus listed below bloom in the autumn. Growing equally well in sun or light shade they are permanent and multiply freely. Once planted they increase year after year without time or trouble to you. They are wildlings and do best when left to their own resources. The outstanding ones in the group are of the Speciosus varieties, especially the Speciosus Albus, a truly beautiful Crocus. The Zonatus is very popular and extremely attractive coming through some low growing Sedum. Sativus, the saffron Crocus, is both handsome and useful. Its golden yellow pistil is the Saffron of commerce. When used in cooking rice, it gives a lovely golden color, only a few pieces being required.

They MUST BE PLANTED EARLY FOR BEST RESULTS, so order them now.

Asturicus
Doz. \$1.25, $25 \$ 2.30,100 \$ 8.25$ A very showy species from the Asturia Mountains. Pale mauve to purplelilac with darker stripes at base.

Doz $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Flowers lovely rich violet with handsome purple veining at base; stigmata rich glowing orange-red; one of the handsomest
Pulchellus
Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ Lavender-blue with white anthers and orange-spotted throat; a lovely species found growing in the heathy thickets bordering the Bosphorus.
Sativus (Saffron Crocus)
Doz. 75 c, $25 \$ 1.30,100 \$ 4.50$ Habitat Italy to Kurdistan. Large flowers, purplish lilac, feothered violet, with showy orange stigmata, slightly scented. Flowering freely when established.
Speciosus
Doz. 70c, $25 \$ 1.25,100 \$ 4.25$ Large bright blue flowers, beautifully veined, orange-red anthers and bright yellow throat; a very fine autumn Crocus
Speciosus Aitchisoni
Doz. $85 c, 25 \$ 1.60,100 \$ 5.75$ Long, handsome flowers, with sharp tapering petals, lavender, prettily feathered a darker shade and with silvery flush on outer petals. Very late.
Speciosus albus
Doz. 90 c, $25 \$ 1.65,100 \$ 6.00$ Grand pure white variety, large snow-white flowers are produced in abundance and are marvelous when seen coming through dwarf Sedums or springing up as from nowhere under the shrubs. One of the loveliest of autumn flowers.

Speciosus, Artabir
Doz. 90c, $25 \$ 1.65,100 \$ 6.00$ Pale blue, dark feathered, large flowers. This variety contrasts we with the white form. (Color illustration, page 21.)
Zonatus
Doz. 75 c, $25 \$ 1.30,100 \$ 4.50$ Flowers rose-lilac with yellow throat, freely produced. One of the most satisfactory kinds, lovely in the rock garden or under tall shrubs. Does well planted under trees between Vinca, Pachysandra, or other ground n, page 21.)
Mixed Varieties of Autumn-Flowering Crocus $25 \$ 1.45,100 \$ 5.00$

## FOOD FOR THOUGHT

## As Well as for Your Flowers

What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things stimulant. They need one containing in right amounts, those things
that make plenty of strong roots, produce sturdy stalks, thrifty foliage that make plenty of strong roots, produc
and an abundance of good sized blooms.

That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.

What it has done, and is doing for our 600 miles of plants, it will do for your garden.

Turn to page 123 and get the full facts about it.


Crocus Chrysanthus, E. Aug. Bowles (See page 20)


Crocus Biflorus (See page 20)

## Dutch Crocus - Spring-Flowering

Whether you particularly enjoy gardening or not, one of the great delights of spring is seeing the first blooms of the Dutch Crocus. Not only because of its early flowering, but because of its sheer beauty and brilliant coloring, it never fails to captivate us. In every garden, regardless of size, there should be a special Crocus corner which we should watch during early March. Children in particular are fascinated by the hardy, colorful blossoms which seem to care not for cold or late snows. Then too, they are so easily grown and persistent that the merest amateur can obtain perfect results. They multiply with amazing rapidity, quadrupling in number from year to year, another reason why they are so popular.
Only top size bulbs are listed below, this for the reason that they produce the largest number of blooms.
NEW GIANT-FLOWERING VARIETIES

## Amethyst <br> Doz. $85 c, 25 \$ 1.55,100 \$ 5.50$

 Fine poDoz. 90 c, $25 \$ 1.65,100 \$ 6.00$

## Blizzard

 Pure white, globular flowers of great beauty. (Color illustration, pageDoz. 80 c, $25 \$ 1.45,100 \$ 5.00$ Clear porcelain-blue, large flowers; very pleasing; early.
Excelsior
Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$ Pure lilac. Largest lilac flowers known; early.
Early Perfection
Doz. 80 c, $25 \$ 1.45,100 \$ 5.25$ Dark violet-blue; deep and intense coloring.
Grand Maitre Doz. 80c, $25 \$ 1.45,100 \$ 5.25$ Dark indigo-blue; medium early. Lovely dark variety. (Color illustration, page 21.)

Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$ Golden Goblet Giant golden yellow flowers. (Color illustration, page 21.)
Nigger Boy
Doz. 80 c, $25 \$ 1.45,100 \$ 5.25$
Dark purple-blue, almost black; large flowers.
Striped Queen
Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$ Blue striped white, lote.

## Crocus Species

Aureus (Moesiacus) Deep goiden yellow.
Aureus sulphureus concolor
Doz. $\$ 1.00,25 \$ 1.90,100 \$ 7.00$
Doz. 90c, $25 \$ 1.65,100 \$ 6.00$

## Biflorus

Doz. \$1.00, $25 \$ 1.90,100 \$ 7.00$ White, outside purple lined. Slightly scented.

Chrysanthus, Canarybird
Doz. $90 c, 25 \$ 1.65,100 \$ 6.25$ Orange-yellow cup with bronze tints on the exterior of the flower petals. Exceptionally free flowering. A very choice variety giving additional shades of yellow so much needed in Crocus. You will like this.
Chrysanthus, E. Aug. Bowles
Doz. \$1.25, $25 \$ 2.30,100 \$ 8.25$ Butter-yellow, outside base bronzy gray tinged, large and beautifully rounded blossoms, the most beautiful of all Crocus species.

Etruscus Self-colored mauve flowers. Fleischeri

White, anthers orange-red.
Imperati Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ A very beautiful early-flowering species. The outside petals are buff and fearliest species to open its flowers. Specially violet. it is one of the

## STANDARD VARIETIES

## King of the Whites

Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$ Large, white. One of the best whites.
Maximilian
Doz. 75 c, $25 \$ 1.30,100 \$ 4.50$
Very large, pure porcelain blue; very delicate.
Mont Blanc
Doz. 80 c, $25 \$ 1.45,100 \$ 5.00$
Mammoth Yellow
Golden yellow flowers in abundance.
Purpurea Grandiflora
Doz. 80 c, $25 \$ 1.45,100 \$ 5.00$

Lorge purple-blue; late. Beautiful.
Queen of the Blues
Dark blue; one of the best.
Doz. 75 c, $25 \$ 1.35,100 \$ 4.75$

Mixed Colors of the New Giant-Flowering Crocus as well as the Standard Varieties
$25 \$ 1.30,100 \$ 4.50$ A beautiful mixture of all the kinds offered and will make a cheerful and colorful display early in the spring. Bulbs are all top size.
Crocus Mixture for Children
$25 \$ 1.25,50 \$ 2.00,100 \$ 3.75$
Each year we receive hundreds of requests for Crocus bulbs to be planted by children. We, therefore, decided to offer a mixture of the same kinds as our regular mixture but are using a size smaller bulb so as to be able to offer them somewhat cheaper. They will be fine bulbs only a little smaller but they will bloom freely and multiply rapidly.

## Spring Glowering

Korolkowi Doz. $\$ 1.00,25 \$ 1.90,100 \$ 7.00$ This unusually fine early species is invaluable for the rock garden, for clumps in the border or for grouping near the terrace or house and under trees. The color is brilliant golden yellow shading to orange, white exterior of the petals is shaded bronze; the very earliest of spring flowers.
Sieberi
Doz. 75 c; $25 \$ 1.30,100 \$ 4.50$
This is a very lovely spring-flowering variety which will bloom as early as February. The graceful flowers are a delicate blue with gold in the
throat. Potted in October they will bloom for Christmas. Can be grown easily in pebbles or peat in water throughout the winter, same as PaperWhite Narcissus.
Susianus (Cloth of Gold)
Doz. 75 c, $25 \$ 1.30,100 \$ 4.50$ Bright golden yellow flowers, outside brown striped, produced in great profusion. Specially recommended for naturalizing.
Tommasianinus Doz. $75 \mathrm{c}, 25 \$ 1.30,100 \$ 4.50$ Pale lavender, outside silvery gray, a very charming species which blooms with numerous flowers in eariy spring; one of the best for naturalizing, especially in woods or shady places. No other Crocus does as well and multiplies or flowers as freely from one year to another with-
Tommasinianus, Whitewell Purple
Doz. $80 c, 25 \$ 1.45,100 \$ 5.00$ A charming variety with many small reddish purple-colored flowers, very
Versicolor picturatus (Cloth of Silver) Doz. $75 \mathrm{c}, 25 \$ 1.30,100 \$ 4.50$
White outside, purple feathered, very pretty and free.
Mixed Crocus Species, Spring Flowering $\quad 25 \$ 1.65,100 \$ 6.00$



Crocus, Etruscus
Crocus, Aureus

1N ADDITION to the Dutch Crocus, there are certain species that bloom much earlier, frequently before the snows have gone. Also, they are of long life, flawering season after season with little care or attention.

Flowering in late February is the Crocus Imperati. pale lilac with buff jackets. Following is the Crocus Sieberi, a fuller, purer, mauve sort. Accompanying the latter is the Crocus Susianus. Many believe the latter even more appealing in the bud stage with its dark, rich brown flowers on the outside of its segments. These are followed by the Crocus Tommasinianus. Nothing short of exquisite describes its lovely vaselike form and its color ranges from pale mauve to deep purple. Tommasinianus is so hardy and persistent that when once planted under shrubs, it is permanent, rapidly increasing into ever bigger clumps from year to year. We would say it's almost indestructible.

It lends added beauty to any rock garden when planted between Sedum or other creeping plants

Colchicum, Autumn Queen
See page 19)


Crocus Speciosus, Artabir (Autumn-F1.) (See page 19)

Crocus Zonatus (Autumn-Fl.) (See page 19)

Dutch Crocus, Blizzard, white; Grand Maitre, purple; Golden Goblet, yellow


## Amaryllis <br> $\mathscr{H y b r i d s}^{2}$

Whether you grow them in the house or in the garden, these GiantFlowering Amaryllis produce truly magnificent blossoms. Even the amateur gardener can confidently expect expert results and with the least possible care and attention. Planted in a pot in winter, they bloom about 6 or 8 weeks later. You will have a succession of blooms throughout the winter if the bulbs are kept dormant and planted ten days or two weeks apart. March, April and May are the months to plant them in your garden and they will bloom during July and August as easily as Gladioli. From these lovely bulbs a vigorous stem shoots out, carrying 4 to 6 very large blooms. The colors range all the way from pure white grounds with varied markings of rose, red and crimson to the richest main colors of scarlet, crimson and bright red. We can supply them from November until June, but place your order today. We guarantee them to bloom for you.

HARDY AMARYLLIS. (See Lycoris squamigera, page 27.)

## GIANT CALIFORNIA HYBRIDS

This is a fine strain of large-flowered California grown Amaryllis Hybrids. The bulbs when potted from January to May will flower freely indoors. They may also be grown in the garden where they do beautifully.

## California Dark Red Shades <br> California Red Shades <br> California Variegated and Striped <br> California Mixed Hybrids

Each 85 c, Three $\$ 2.25$, Doz. $\$ 8.50$

Each 85c, Three $\$ 2.25$, Doz. $\$ 8.50$ Each 85c, Three \$2.25, Doz. $\$ 8.50$ Each 85c, Three \$2.25, Doz. \$8.50

## MAMMOTH ROYAL DUTCH HYBRIDS

This is the finest strain available. The flowers are superbly shaped and of mammoth size. Only a very limited number of this genuine type is available and we betieve we are the only source where they can be obtained.

Royal Dark Red Shades
Royal Pink and Rose Shades
Royal Salmon-Pink with White Stripes
Royal Violet Violet-rose tints.
Royal Pure White
Mixed Mammoth Royal Dutch Hybrids
Each $\$ 2.00$
Each $\$ 2.00$
Each $\$ 2.00$
Each $\$ 4.00$
Each $\$ 4.00$
Each \$2.00, Doz. $\$ 20.00$

The Amaryllis offered under this heading were reproduced from offsets and not from seed, hence are true to kind as well as color. This method of reproduction is slow and applied only to a very few of the ultra ultra choicest, largely used by experts and hybridizers as mother stock. There is nothing finer available in Amaryllis than those offered here. All have wide flaring, perfectly formed blooms.
Agata Handsome sparkling red.
Each $\$ 10.00$
Brilliant Star Superb dark red
Each $\$ 10.00$
Irene
Each \$10.00
Immense flowers, almost clear pink except for the delicate rose feathering.
Madame Curie Giant flower, clear salmon.
Each $\$ 10.00$
Mont Blanc Sparkling, pure white
Each \$10.00
Each $\$ 10.00$


Amaryllis, Mammoth Royal Dutch Hybrids

## Bulbs from the Earth's Far Corners

## BEAUTIFUL FLOWERS EASILY GROWN IN GARDEN, HOME AND GREENHOUSE

## ALLIUM

Alliums are very attractive bulbous plants, producing erect bare stems with globular heads of flowers, resembling the Blue Lace Flowar or Bunch Primrose. Perfectly hardy, easily grown, and well adapted to rock gardens. Thrive in almost any soil in sunny situations.
Giganteum
Six $\$ 1.75$, Doz. $\$ 3.25,25 \$ 5.75,100 \$ 22.00$
Early in April broad and curving blue-green iecres of artistic shape and form make an attractive display. These later are followed by rigid, thin and perfectly bare 2- to 5 -ft. high flower stalks topped by a round ball-shaped cluster of small storlike flowers, 5 inches in diameter. The color is a deep lavender-purple. The effect of tre tall bare stem with a ball-like bloom poking high above surrounding flowers is quite unique and interesting. This is a very scarce as well as rare bulb.
Neapolitanum
Six 50c, Doz. 70c, $25 \$ 1.25,100 \$ 4.00$ Producing in May to June numerous heads of graceful white flowers, prized for cutting; it is also a charming plant to naturalize in shady woods, assorted with the blue Wood Scilla. Height 15 inches
Moly Luteum
Six 50c, Doz. 70c, $25 \$ 1.25,100 \$ 4.00$ Forms a dwarf growing clump of glistening golden yellow blooms. Flowers early in the
spring. Does best in full sun but when once planted needs no further attention and it spring. Does best in full sun but when onc
multiplies rapidly without care on your part

## ANEMONE

These popular flowers of French origin are exceedingly brilliant when in flower and excellent for cutting. They like to be planted about 6 inches doep in a cool, moist but welldrained soil. Will establish without any trouble and remain for years. For northern states we advocate early spring planting, for the southern section of the country, fall planting is best. Cover in winter with strawy manure.
Blue Poppy
Six $60 c$, Doz. $\$ 1.05,25 \$ 1.80,100 \$ 7.00$ Large, single blue flowers on long stems, resembling a blue Poppy.

De Caen
Six 55c, Doz. 95c, $25 \$ 1.70,100 \$ 6.50$
Taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white and scarlet. (Color illustration below.)

Six 50c, Doz. 85c, $25 \$ 1.60,100 \$ 5.75$ A grand variety bearing flowers measuring as much as 3 inches across, of the most vivid velvety vermilion, with glistening silvery white base and a handsome blue-black central boss. Height 1 foot.
St. Brigid
Six 55c, Doz. 95c, $25 \$ 1.70,100 \$ 6.50$ These are the popular Anemones so frequently seen in the florists' shops in the early spring. The flowers are unusually large, with a wide range in the early spring. che fs

The Bride Six 70c, Doz. \$1.15, $25 \$ 2.10,100 \$ 7.75$

Apennina (Hardy) Six 75c, Doz. $\$ 1.35,25 \$ 2.50,100 \$ 9.00$
Beautiful single bright blue flowers, a gem for the rock gorden or shady border. Naturalizes nicely in open woods or under shrubs, forming fine blue clumps blooming in late spring. Height $1 / 2$ foot.

rythronium-Trout Lilies (See page 25)


Calla, Godfrey (White Calla) (See page 25)


French Anemone, De Caen His Excellency Blue Poppy The Bride


Eranthis Hyemalis--Winter Aconite BABIANA - Baboon Flower Stricta, Mixed Shades

Six 50c, Doz. 85c, 25 \$1.60, $100 \$ 5.75$ The colors vary from Gentian-blue to wineinches. For northern climates they should be inchewn like the Freesias for conservatory decorations, but in mild climates they may be used in the rockery or border, were they make magnificent brilliant masses of color

## Brodiaea

These are easily naturalized in almost any soil. Plant them about 3 inches deep and leave them alone. They are especially happy under deciduous trees, in the rock garden, of in rough Mixed

Six $75 c$, Doz. $\$ 1.05,25 \$ 1.95,100 \$ 7.25$
This mixture contains the following colors: This mixture contains the following colors uralizing. Bulbs self-scw and increase quit rapidly.



Camassia Leichtlini, Blue

Chionodoxa Luciliae


Galanthus Nivalis (See page 26)

## Bletilla

## Hardy Orchid

Terrestrial Orchid from China and Japan. Easily grown in ordinary garden soil with plenty of moisture. Prefers half shade. Blooms in spring. Hardy under all .
Hyacinthina Each \$1.00, Three \$2.50, Six $\$ 4.50$ A beautiful small Orchid anyone can grow in the garden or in the house in a small pot fimed will bloom for you early in March. The plant may be remaved to the garden where it will grow freely or can be forced inta bloom again the following wingrow on a eigh ainty 15 a ches These ast from 6 to 8 weeks. Grows as easily as PaperWhite Narcissi and certainly more beautiful.


Ixiolirion Pallasi (See page 26)

## Calla-Zantedeschia

Plant Callas indoors in the late fall of the year. In April or May dormant bulbs may be planted near the pool in a sunny spot where they will flower beautifully in August or September
Elliottiana (Yellow Calla)
Each 60c, Three $\$ 1.60$, Doz. $\$ 5.75,100 \$ 40.00$ One that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted white, which adds to its beauty; lovely house plant as well as garden subject. (Color illustration, page 23.)
Godfrey (White Calla)
Each 45c, Three $\$ 1.25$, Doz. $\$ 4.50,100 \$ 30.00$ Most ornamental foliage if grown near pool where it will get plenty of water; an excellent, easily grown house plant. (Color illustration, page

## Melanoleuca

Each 75c, Three \$1.80, Doz. \$6.50 Rare "Black-Throated" Calla. The flower spathe is large, yellow and widely flaring. Margin and tip recurve, revealing a sharply contrasting purplish black throat blotch. The handsome yellow flowers are larger spotted foliage even more decorative. Does particularly well outside, making a fine show in the garden and is a superb pot plant, easily making a fine show
Rehmanni
Each 45c, Three $\$ 1.25$, Doz. $\$ 4.50,100 \$ 30.00$ The pink or rose Calla. A rather uncommon species native of Natal. The flowers are small but pink and therefore most unusual. An uncommon plant for the greenhouse or indoor culture.

## Calochortus-Mariposa Culips

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. One to many on a stem, wonderfully marked with eyes and dots, and penciling in rich colors, are characteristics. "Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings are so like those on a butterfly's wings.
Clavatus
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ The largest flowered and the stoutest stemmed of all Mariposa Tulips. The blooms, which are shaped like a bowl, are often over 4 inches across
of a deep
Venustus oculatus
Six 75c, Doz. $\$ 1.30,25 \$ 2.45,100 \$ 8.75$ Wonderfully varied in whites and cream, more or less tinted purpte, and with very rich eyes. We have had the flowers 4 inches across. The plant is a good grower, and the flowers are most satisfactory.

Mixed Colors and Varieties Six 75c, Doz. $\$ 1.30,25 \$ 2.45,100 \$ 8.75$ They grow from 1 to 2 feet high and branch. The flowers are simply marvelous in their variety of colors and markings. Scarcely two are alike; in a mixed lot they may vary through white, lilac to purple,
and again through shades of pink to claret-red. In any mixture and again through shades of pink to claret-red. In any mixture whites, more or less eyed, predominate. There is no better investment
for the flower lover than a quantity of these bulbs. They thrive best for a rather porous soil, either sandy or gritty, and grow either in sun or light shade. Flowers are 2 to 4 inches in diameter. Mixed colors. (Color illustration page 34.)

## Camassía (Hardy)

There are few bulbcus plants that meet climatic or soil conditions better or give a more attractive bloom. They are hardy without protection, and thrive either under ordinary garden conditions or when naturalized in open, moist woods or in not too dense a grassy growth. The flower stems are 2 to 4 feet high with as many as a hundred star-shaped flowers measuring $11 / 2$ inches across and flowering in long succession.

## Esculenta

Six $45 c$, Doz. $60 c, 25 \$ 1.15,100 \$ 3.50$ Very showy in mass planting. Forms flower spikes 2 feet high, bearing a cluster of star-shaped flowers of a very fine, rich purple. Fine for wet
Leichtlini Blue
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.10,100 \$ 14.50$ Same as preceding but stronger grower, flowers are larger and come in various hues of blue and creamy white. Again does well where other bulbs fail.

## Chionodoxa - Glory-of-the-Snow <br> A mass planting forms one of the most sumptuous displays of floral

 beauty, a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes, bearing from 12 to 15 flowers of a sky-blue with a pure white heart, creating a lovely effect. They should be planted in the fall, 3 inches deep, about 18 bulbs to a square foot, in a sunny location or in half shade and in places, where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themseives, forming natural coll.
## Gigantea (Alleni)

Doz. 70c, $25 \$ 1.25,100 \$ 4.00$ Large light blue flowers, most charming in masses.
Luciliae Doz. 50c, 2590 c, $100 \$ 3.00$ Top size bulbs. Bright blue, white center. Flowers often with 6 to 8 Top size bulbs. Bright blue, white center.
blooms on each stem. (Color illustration, page 24.)
Luciliae alba
Doz. 85 c, $25 \$ 1.60,100 \$ 5.75$ A very beautiful pure white variety of the Luciliae.
Luciliae rosea
A fine variety with pink flowers of the Luciliae form.
A fine variety with pink flowers of the Luciliae form. Sardensis Doz. 60c, $25 \$ 1.15,100 \$ 3.50$ Top-size bulbs. Same as above with true Gentian-blue flowers.
Mixed Chionodoxa, All Varieties Listed Doz. 70c, $25 \$ 1.25,100 \$ 4.00$

## Eranthis-(X)inter Otconite

## Plant Bulbs Immediarely Upon Receipt

These produce about two weeks before the Crocus are in bloom, little yellow flowers like Buttercups about 3 inches above the ground, with settings of fine green, frilled collars which never seem to mind the worst of weather conditions. Will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-sown seed or full sun, about 18 bulbs to a square foot.
Cilicica
Doz. 80 c, $25 \$ 1.50,100 \$ 5.00$
Deep yellow flower, foliage bronzy and finely cut; lovely rock garden variety.
Hyemalis
Doz. 70c, $25 \$ 1.25,100 \$ 4.00$
The common Winter Aconite, clear yellow, very early. Good for the rock garden, under Sedums or under trees. Plant bulbs at once when received.

## Erythronium- Crout Eilies

These are charming woodland plants, producing in early April, small Lilylike flowers of which the colors run in delicate tints of white, pink, cream, bright yellow and rose. They thrive in wod
shaded corners or crevices of the rockery.
Their beauty is enhanced by their richly mottled leaves. All grow about 6 to 7 inches high.

## Californicum

Six 75c, Doz. $\$ 1.35,25 \$ 2.50,100 \$ 9.00$ Cream colored, often with

Californicum bicolor or 5 flowers on the stem. Leaves richly Six 75c, Doz. $\$ 1.35,25 \$ 2.50,100 \$ 9.00$ yellow, the outer half pure white, and are deliciously fragrant. It grows easily and flowers freely.
Hendersoni
Six 85 c, Doz. $\$ 1.45,25 \$ 2.70,100 \$ 9.75$
Like Californicum but the flowers are a lovely light purple, with the centers a deep maroon, almost black.
Revolutum, Pink Beauty Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ The most beautiful of all the Erythroniums. A stout plant producing exquisite rose-pink flowers.
Tuolumnensis
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Glacier Lily, Mountain Lily, or Golden Easter Lily. One of the most
beautiful and rarest of Dog-Tooth Violets. Do best in shady woodland beautiful and rarest of Dog-Tooth Violets. Do best in shady woodland
places, well drained soil. Not unusual to see them with 10 to 12 golden places, well drained soil. Not unusual to see them with 10 to 12 golden
flowers, the flowers often being 3 inches across. Excellent for cytting. flowers, the flower
Plant in colonies.
Mixed
Six $75 c$, Doz. $\$ 1.35,25 \$ 2.50,100 \$ 9.00$ This mixture is made up of the above named varieties and many others.
Splendid for noturalizing and for rock garden in light shade. (Color Splendid for naturalizi
illustration, page 23.)

## Eucharis-Cfmazon Bily

## Grandiflora

Each $\$ 1.50$, Three $\$ 4.25$, Doz. $\$ 15.00$ A rare bulb from the Amazon, producing deliciously scented pure white and evergreen shaped not unlike the Daffodi. The foliage is handsome garden in warm parts of the country. Does well in the cool greenhouse. Easily grown house plant. Give same care as Amaryllis.

## Celecote Freesias (Earge Flowered)

Without doubt the most sweetly scented flower grown; a single bloom permeates the living-room with its delicate perfume. Although they are quite popular and very easily raised, we suggest the following treatment: Procure the bulbs as early as possible and plant them in August, 6 to 25 bulbs for a single pan. The soil should be a mixture of good loam. The bulbs planted early, say August and September, must be placed outdoors until cold weather sets in; must be regularly watered and kept growing all the time. In November, before frosts appear, the pots should be placed

## Golden Giant

Six 65c, Doz. \$1.10, $25 \$ 1.80,100 \$ 7.25$ A yellow Freesia of unusually sturdy growth; tall, straight stems. Flowers large and wide open. Great lasting qualities. Very prolific producer with several laterals.
Tecolote Blue Six 75c, Doz. \$1.35, $25 \$ 2.50,100 \$ 9.00$ Deep violet-blue. Large flowers and one of the best of its color. Wonderful for cutting; stems are quite long and rigid.
Tecolote Lavender
Six 75 c, Doz. $\$ 1.35,25 \$ 2.50,100 \$ 9.00$ A very attractive lavender-blue. Large open flowers and good long slems. A strong grower with plent
Tecolote Pink $\qquad$ Six 75c, Doz. $\$ 1.35,25 \$ 2.50,100 \$ 9.00$ ight rose-pink. Stems are tall and strong. Tecolote White Six 75c, Doz. \$1.35, $25 \$ 2.50,100 \$ 9.00$ A new giant white, stems average 18 to 20 inches long. Single flowers
$21 / 2$ inches long; early bloomer.

Mixed Colors
Six 75c, Doz. \$1.30, $25 \$ 2.40,100 \$ 8.50$ A lcvely mixture made up out of many varieties. All the shades of the
roinbow.


Anemone Apennina (See page 23)

## Fritillaria Imperialis <br> <br> (Crown Imperial)

 <br> <br> (Crown Imperial)}The Crown Imperials with their stately gracefully drooping flowers should not be missed in any garden. They want a good soil, much sun, and can be left undisturbed for years. Must be planted as early as possible and 4 feet and more high. They are real ""grandmother's the tall plants grow 4 feet and more high. They are real grandmother's favorites and should page 34.)

## Aurora <br> Each 70c, Three $\$ 2.00$, Doz. $\$ 7.00$

Red-orange. This is the common Kaiser Crown. Height 30 inches.
Maxima, Red Each 80c, Three $\$ 2.25$, Doz. $\$ 8.0$ n
Robust and strong growing variety with large, orange-red flowers. Height 34 inches.

## Sulphurion

Each 80 c, Three $\$ 2.25$, Doz. $\$ 8.00$
Large yellow flowers of robust growth and a fine garden plant. Height
34 inches.

## Fritillaria - Mission Bells

The true Mission Bells do better in a clay soil in full sun. The woodland Fritillarias like woodland soils and conditions, and in cultivation some shade and a free soil. They are hardy as far north as Wisconsin.

## Lanceolata

Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Grows from $11 / 2$ to 3 feet high. The flowers are green and brown mottled prettily, produced on top of the stem, a most ottractive variety.

## Recurva

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Is as beautiful, and much resembles a Lily. In size and habit like Lanceolata with orange-scarlet flowers of a lovely clear brilliant coloring.

## Pluriflora

$\qquad$ Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Grows 6 to 12 inches high, leafy at base with many very beautiful large open bells of a lovely deep rose. Next to Fritillaria Recurva, our most beautiful native Fritillaria.
Pudica
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Of still a different habit. A low plant about 6 inches high with a single clear bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery where you will enjoy it immensely.

## Fritillaria-Guinea Hen Flower

Fritillarias are lovely bulbous plants for rock garden or indoor culture. The stems are leafy and most graceful, with many pendent, bell-like flowers. One species found in Southern California is called "Mission Bells," while in other places local species are called Brown or Chocolate Lilies.
Meleagris
Doz. 50 c, $2590 c, 100 \$ 3.00$ These produce in early April dwarf, pendent, reddish brown and purple, bell-shaped flowers in curiously checkered shades, on stems 12 inches high. They are very effective in colonies, requiring a somewhat dry situation. Invaluable for the rockery, for naturalizing and very lovely grown in pans indoors; use same culture as for Freesia.

## Meleagris alba

Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$ This is the pure white form of this interesting type described above. Twelve inches high.
Meleagris, Aphrodite
Six. 75 c, Doz. $\$ 1.30,25 \$ 2.40,100 \$ 8.50$ A very fine strong growing variety with large white flowers quite a little better than the common alba. 14 inches high.
Meleagris, Artemis Six 75c, Doz. \$1.30, $25 \$ 2.40$, $100 \$ 8.50$ Flowers grayish purple checkered, very fine variety. 14 inches high.
Meleagris Varieties in Mixture
Doz. 90 c, $25 \$ 1.65,100 \$ 6.00$

## GALANTHUS - Snowdrops

Snowdrops belong to the most beloved early flowering spring bulbs. They require very little ottention, and can remain undisturbed for years and years. They like rather moist and cool sol. To get a lovely effect they must be planted thickly, while they can be grown under trees and shrubs, before the leaves are withered, or next year's blooms may be spoiled.
Nivalis Six $55 c$, Doz. $90 c, 25 \$ 1.65,100 \$ 6.00$
This is the old-fashioned favorite. Its lovely white nodding blooms are tell us spring frost is out of A group naturalized in the shade of shrubs or under trees is worth while. Once planted they remain for a lifetime. (Color illustration, page 24.)
Nivalis flore pleno
Six 75c, Doz. $\$ 1.30,25 \$ 2.40,100 \$ 8.50$ Double form of the common Snowdrop, requiring same care.

## GLADIOLUS NANUS - Early Flowering

Baby Gladiolus are extensively used for winter forcing, can be forced by the end of March, and flower when most bulbs have gone. Noted for their lasting qualities, slender stems and dainty, Orchid-like flowers.
Mixture of Gladiolus Nanus Six 80c, Doz. \$1.40, $25 \$ 2.60,100 \$ 9.50$ Beautiful new strain, early flowering, with dainty flowers carrying the characteristic diamond-shaped markings on the lower petals. Long, characteristic damond-shaped markings on the lower petals. Long, rose, scarlet, orange, and many others.

## GLORIOSA - Climbing Lily

Superba
Each 95c, Three $\$ 2.75$, Doz. $\$ 9.50$
A splendid low climber, easy to grow in the garden; it does well in sheltered spots out-of-doors. Grows 2 to 3 feet high, producing a dozen or more gorgeous Lily-like flowers which open a bright yellow and red, but change to a deep scarlet. In bloom through the summer and autumn months. Most unusual and rare garden bulbs. Store tubers in winter like Gladioli; may be used season after season. (Color illustration page 31.)

## IXIOLIRION

## Pallasi (Tataricum)

Six 50c, Doz. 70c, $25 \$ 1.25,100 \$ 4.00$ A little known but choice hardy bulb which in early June produces several deep blue tubular flowers on slender stems. the smal spring, bulbs to flower. Supply very imited. (Color illustration, page 24.

Fritillaria Meleagris Varieties


## IXIA - Corn Lilies

## Viridiflora

Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ A dainty flower of most unusual coloring. The thin wiry stem, about 14 inches tall, carries from 12 to 15 charming, emerald-green flowers Mixed

Six 50c, Doz. 70c, $25 \$ 1.25,100 \$ 4.00$ The colors run through all the shades of red, pink, yellow, blush and pure white. These beautiful bulbs from the Cape Colony (South Africa) are far too little known; they should be planted in late autumn and in cold dis.. tricts must be covered with a thick layer of straw or leaves. Splendid for southern states. Few bulbs are so lovely and graceful and those who live where the climate is mild should plant them freely.

## LACHENALIA

These bulbs are especially useful for forcing as they can be grown in flats or in pots. Do well out-of-doors in milder climates and are showy in beds, borders, and rock gardens. They have from one to two dozen generally pendulous, fire-cracker-like flowers, three-quarters to one inch in length depending on the inches and bloom from late November to Februor grown Cultural Directions: Same as Freesias. May be had in bloom at Christmas. Bulbs multiply freely and may be used from year to year

## Aurea

Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ A beautiful variety producing 8- to 10 -inch spikes of golden yellow Christmas by simply growing it on the window sill in full in bloom for

## LEUCOCORYNE - Glory-of-the-Sun

Ixioides odorata
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ Flowers exquisite light blue on tall, wiry stems and of very long-lasting quality, with faint Heliotrope fragrance; for greenhouse culture or outdoors in warm states. March and April flowering. Unquestionably one of the loveliest new bulbs introduced. We predict it to be as much used as Freesias as soon as the price permits its free planting.

## LEUCOJUM - Snowflake

## Aestivum (Summer Snowflake)

Six 85 c, Doz. $\$ 1.45,25 \$ 2.70,100 \$ 9.75$ A very handsome, hardy, robust growing plant, producing spikes of elegant drooping white flowers in May. Greatly prized for cutting, on stems about 14 to 18 inches high. Same culture as for Narcissi. (Color illustration, page 34.)
Gravetye Giant
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ This large-flowered Snowflake produces in April and May gracefully drooping white bell-like flowers. Does best when growing in a shady situation and should be left alone as much as possible because the
flowers become larger when the bulbs are not disturbed. Particularly flowers become
fine for cutting.

## LILY-OF-THE-VALLEY - Convallaria

American Pips, Collected Stock (Bunches of 6 to 9 pips per bunch) Three Bunches $\$ 1.25$, Dozen Bunches $\$ 4.00,100$ Bunches $\$ 20.00$ Imported Pips for Garden Planting

## Finest Strain Select Quality

Doz. $\$ 3.00,25 \$ 5.00,100 \$ 18.00$ These Lily-of-the-Valley "Pips" are selected for garden use. They are heavily. You'll be richly repaid in flowers of finest size and long stems.
Imported Pips for Forcing and Indoor Growing
Fnest Strain Select Quality
Doz. $\$ 3.50,25 \$ 6.00,100 \$ 22.00$ Never attempt to force Lily-of-the-Valley pips before January. They should be thoroughly rested and cured. We send growing instructions with eoch order. This selected strain produces stiff, lang stems with many large, very fragrant bells. Sold in units of twelve or twenty-five. Delivery after curing, ready for immediate forcing any time after January list.

## LYCORIS

Radiata
Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ From 10 to 20 flowers are borne on slender scapes 1 to $11 / 2$ feet high in early autumn. They are bright crimson in color, about $1 / 2$ inches across, the sickle-shaped segme the flowers iney are easily sown bright in the North but in the South may be grown outdoors in ordi indoors, id thanden buib Color illustration, pose 31) hary good garden soll is Lycoris Radiata is generally mis-named Nerine Sarniensis.
HARDY AMARYLLIS

## Halli (Lycoris squamigera)

Each 80 c, Three $\$ 2.25$, Doz. $\$ 8.00$ produces in early spring attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, of a delicate lilac-pink shade. The' bulb is perfectly hardy. Cover crown about 4 inches.

## MERTENSIA VIRGINICA - Virginia Blue Bells

This is indispensable in the garden for color effect; flowers are porcelainblue; buds pink at opening. The plant grows from 1 to 2 feet high, bearing a panicle of flowers about 1 inch long in short pendent clusters. It is splenflowers from the time Daffodils are in bloom, continuing while the Mayflowering Tulips are at their best. Use this delightful plant in quantities, as it is permanent and so helpful to create beautiful pictures, especially in y places.
Choice Selected Roots
Three 81.15, Doz. $\$ 3.75,100 \$ 18.00,1000 \$ 165.00$
First Size Flowering Roots
Doz. $\$ 3.50,100 \$ 15.00,1000 \$ 140.00$
ORNITHOGALUM
Arabicum (Star of Bethlehem)
Six $85 c$, Doz. $\$ 1.45,25 \$ 2.70,100 \$ 9.75$ Makes a large umbel of small white flowers with black base, produced on a tall spike. Hardy and very prolific in the extreme South but must be protected or forced in the North.

## OXALIS

Suitable for pots or hanging baskets for winter flowering. Very easily grown in the house. Their Clover-shaped leaves are most attractive as well as the small cuplike blooms. They are excellent inexpensive small plants for decorating the home and growing on window sills.

Grand Duchess. Lavender.
Bermuda Buttercup. Yellow.
Doz. 75 c, $25 \$ 1.35,100 \$ 4.50$
Doz. 75c, 25 \$1.35, $100 \$ 4.50$
Hirta. Lovely pink variety. Doz. 75 c, $25 \$ 1.35,100 \$ 4.50$
Adenophylla Six \$1.20, Doz. \$1.85, $25 \$ 3.35,100 \$ 12.00$ A lovely hardy species from China, forming small, compact rosettes of foliage and dainty small, lilac-pink flowers opening in the sun. Height end of Aust to November. A rare hardy variety, easily house from end of August to November A rare hardy variety, easily grown

## PUSCHKINIA

## Libanotica

Doz. 70c, $25 \$ 1.30,100 \$ 4.00$ A beautiful little April-flowering buib prized for the permanent hardy plant. The flowers are white, shaded and striped a soft clear blue, about 6 inches high.

## RANUNCULUS

Their brilliant lovely globular-shaped flowers are splendid cut flowers and lovely at all times. May be left undisturbed for years. In the North, bulbs may be planted in April and May outdoors, will bloom in July and should
Giant Claremont Hybrids
Doz. 70c, $25 \$ 1.30,100 \$ 4.00$
This new giant Ranunculus is far ahead of the common types. The per-
fectly double flowers are produced on tall, stout stems and appear in fectly double flowers are produced on tall, stout stems and appear in every conceivable shade of color. The blooms are many times larger. The color range is exquisite and the long stems make them superb for
cutting. cutting.

Lilies-of-the-Valley

[27]

## Dutch and Spanish Jris

## Great Beauty, Yet Fast Growing and Inexpensive

Be prepared for a surprise after you plant some of these for they multiply so rapidly that their numbers increase each year and must be weeded out from time to time. These blooms bear a striking resemblance to the Orchid and their rich colors are most fascinating, ranging from pure white through golden yellow to Cornflower-blue, dark violet and deep purple. They are excellent for cutting, stand a lot of handling and last even longer when put in water. All they ask is a sunny spot, fairly well drained and a little protection when the ueather is extremely cold. We know of no other bulb that is so lovely and, at the same time, so low in cost. It is not without reason that in England they are known as "The Poor Man's Orchid." By all means, include some of these lovelies in your order today.
P.S.-For those who are fortunate to have a winter cottage in Florida or customers who live in other Gulf Coast territory or perhaps in T'exas or New Mexico, we recommend planting bulbs in the garden during November and December for an abundance of flowers in late January, February and March. The variety Wedgewood is particularly fine for this purpose and NEVER fails to produce remarkable results.

Blue Horizon
Six $55 c$, Doz. $95 c, 25 \$ 1.70,100 \$ 6.50$ Standards steel-blue; falls very dark blue. A very large Iris of robust growth. A-1 for cutting and garden use.

British Queen
Six 45c, Doz. $80 c, 25 \$ 1.50,100 \$ 5.00$ Pure white, good form and substance; one of the best and much used commercially because of its good keeping qualities. 24 inches tall.

## Cajanus

Six 45c, Doz. $80 c, 25 \$ 1.50,100 \$ 5.00$ Standards are golden yellow; falls several shades darker, almost to golden orange, very brilliant coloring.

David Haring Six 75c, Doz. \$1.10, $25 \$ 1.80,100 \$ 7.25$ Fine white with lavender-blue shadings.
Imperator
Six 55c, Doz. 95c, $25 \$ 1.70,100 \$ 6.50$ Biue standards which are very brood and strong; the falls are soft blue with narrow orange stripe. Grows 27 inches tall. One of the best.
King of the Blues
Six 55c, Doz. $90 c, 25 \$ 1.65,100 \$ 6.00$ Standards very dark blue; falls dark blue. A very early lris of remarkable substance; the best medium-priced blue. 22 inches.
King of the Whites
Six $55 c$, Doz. $90 c, 25 \$ 1.65,100 \$ 6.00$ Fine substantial pure white flowers, good grower and multiplies rapidly; fine for cutting and garden use.
King of the Yellows
Six 55c, Doz. 90c, $25 \$ 1.65,100 \$ 6.00$ Standards and falls soft yellow, very early and exceptionally good for forcing. Multiplies well in the garden where it makes a fine show.
Menelik
Six $45 c$, Doz. $80 c, 25 \$ 1.50,100 \$ 5.00$ Standards pale Cornflower-blue; falls pure white, with very narrow orange stripe; excellent cut flower. 24 inches.
Reconnaissance
Six 45c, Doz. $80 c, 25 \$ 1.50,100 \$ 5.00$ A beautiful, deep coppery bronze-colored variety, the best of this color. It is quite a rare shade in flowers. One of the most artistic of the bulbous Iris.
Thunderbolt
Six 45c, Doz. $80 c, 25 \$ 1.50,100 \$ 5.00$ A beautiful variety with large, bronze-colored flowers. This is one of the few Iris in this color and according to many the best in this shade.
Wedgewood
Six $55 c$, Doz. \$1.00, $25 \$ 1.75,100 \$ 6.75$ Standards blue; falls lighter blue; excellent forcer and makes a bold show in the garden as well.
White Excelsior
Six 75c, Doz. $\$ 1.30,25 \$ 2.45,100 \$ 8.75$ Uniform pure white; falis very broad, very good form and substance; very early; the best medium-priced white. 22 inches.
Yellow Queen
Six $65 c$, Doz. $\$ 1.10,25 \$ 1.80,100 \$ 7.25$ Standards and falls golden yellow. Thin wiry stems, excellent for forc-
ing or outside; the best medium-priced yellow. 28 inches. ing or outside; the best medium-priced yellow. 28 inches.
Mixed Colors
Doz. 75 c, $25 \$ 1.35,100 \$ 4.50$ Here we offer a mixture of about 20 varieties at a very special price for cut flower use. The bulbs are all flowering size but are slightly smaller than those of the named varieties. Hundreds of blooms can be had from these for very little money.

## Dutch and Spanish Jris Collection <br> 100 bulbs in 10 varieties for $\$ 6.50$

This collection will be made up of 10 distinct varieties of our selection, selected from the varieties offered on page 71. They will be labeled and packed separately. Just the thing for the hardy border.

## CNew Hybrid Iris

National Velvet
Three 90c, Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.50,100 \$ 20.00$ This new hybrid lris is one of the outstanding developments in this group. Its magnificent flower is of deepest violet-blue with a conspicuous golden yellow dot. There is nothing anywhere like it and we feel that Iris National Velvet will before very long be grown by the hundreds of thousands. This variety can only be had from Wayside Gardens. Give slight protection in very cold sections.

## English Iris

These magnificent bulbous Irises thrive in any ordinary garden soil but prefer a good loam. The earlier the planting, after beginning of September, the greater the success; the bulbs should be planted 4 inches deep. The varieties contained in our mixture, we have especially selected as being the very finest and most distinct in cultivation, and they will be found as strikingly beautiful in color as many of the sumptuous Orchids. They flower from end of June to beginning of July, thus succeeding the Bearded Flag
Irises, Early Xiphium and Spanish Irises. As cut flowers they take a first Irises,
place.

## Mont Blanc

Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$
Pure white; blooms often two or three on one stem
Othello
Six \$1.75, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$
Rich dark blue flowers of excellent substance.
Queen of the Blue Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$
Pure light blue flowers. A lovely sort for the garden as well as for cutting.
Sir William Mansfield Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$ Clear purple-blue flowers; exceptionally good for cutting.
Choice Mixed Shades Six \$1.35, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ A beautiful range of colors including the above as well as several other
varieties.

## Iris Species

Danfordiae
Six $\$ 1.75$, Doz. $\$ 3.25,25 \$ 5.75,100 \$ 22.00$ A beautiful little Iris from Eastern Asia Minor which was unobtainable for many years; bright golden flowers resembling in form Iris reticulata, produced in early February. Height 3 inches.
Pavonia (Moraea glaucopis) Six 1.35, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Called the Peacock Iris because of a beautifully clear, sky-blue blotch in the center of a pure white flower. Iris Pavonia is hardy and a dozen or so planted together make a very lovely group when in bloom. They multiply quite freely
Reticulata (Fragrant Iris)
Six 70c, Doz. $\$ 1.20,25 \$ 2.20,100 \$ 8.00$ This lovely species is one of the treasures of the garden or rock garden. It can be described as a small form of the Spanish or Dutch Iris. Its
main value lies in the fact that it may be forced into bloom in the house with the greatest ease. Six or eight bulbs put into a 4 - to 5 -inch pot when received will bloom about Christmas time. The fragrant blossoms remind one of a bunch of fresh Violets. Perfectly hardy with reasonable protection. It is one of the loveliest early flowering bulbs for
the rockery. To show it off well, plant a number of bulbs under the the rockery. To show it off well, plant a number of bulbs under the
white Arabis Alpina; you'll enjoy the results more than we can tell you.

## Tuberosa

Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ A rare species, producing charming small green flowers with vivid black blotches. An attractive and unusual flower.

## Regelia-Cychus Hyybrid Iris

These remarkable and little known Irises are perfectly hardy to our coldest winter weather. They should be allowed to die down after they have finished flowering, at which time they require a period of rest. This is accomplished by withholding all moisture throughout the entire summer. Given this treatment, they flower profusely. Or they may be dug up in July and stored in dry peat or dry sand for the summer and replanted in October. The best soil is a combination of ordinary gar. den soil with a liberal percentage of peat mixed in and some bone meal for fertilizer. The extra care given them is very worth while because the loveliness of their flowers equals that of Orchids.

## Charon

Each 60c, Doz. $\$ 6.00$ 15 inches. A beautiful and distinctive Iris. S. an attractive coffee color,

## Flora

Each 60 c, Doz. $\$ 6.00$
Very early; given an award of merit in Holland. S. soft violet, veined rich ruby-red; $F$. rosy gray, veined deep dark rich mahogany, with a deeper mahogany spot at the throat and deep plum styles.

## Hoogiana

Each 45c, Doz. $\$ 4.50$ 30 inches. A native of Turkestan, notable for a wonderful smoothness Luna

Each 60c, Doz. $\$ 6.00$
20 inches. This is one of the most handsome of this group in the light extreme. The white ground predominates and the widely spaced redpurple veins stand out in strong contrast over the entire flower.

## Susiana

Each 70c, Doz. $\$ 7.00$ 24 inches. Unique in form and color, and equally handsome. Intricate covering a grayish white ground. Nothing surpasses Iris Susiana as a most unusual and artistic table decoration which usually creates a mild sensation. It is perfectly hardy, increases well. All it asks is a worm, sunny dry place in the garden where it will produce its exotic flowers


## Giant Desert Candles From Tibet

## Eremurus - Goxtail Eilies

They are among the finest of hardy bulbous plants. Striking, sensational and dignified, are extremely effective in hardy plant borders where they form early, colorful groups. Absolutely hardy, they grow giant flower spikes that reach a height of from five to eight teet. They should be planted in autumn, from September until December, and they flourish in any sunny, well-drained border. After blooming, the plant disappears above ground. Annuals may be planted right over them to fill the vacant space. Many of our customers fill such spaces with Gypsophila. Eremurus roots are persistent and once planted will last for ten to fifteen years or more without resetting gions a light mulching is advised for their protection. Plant them 5 inches deep.

## PASTEL SHADED SHELFORD EREMURUS <br> Stately-Daintily Graceful-Charmingly Dignified

That is the impression these tall flower spikes make on one. These hardy hybrids are truly lovely. Their inflorescence is three feet long. containing great numbers of coppery pink, orange, pale yellow and pink flowers. Attaining an average height of four to five feet, these rich and rare blooms are excellent for cutting as well as garden planting. They create a most fascinating impression in the garden. They last three weeks or more indoors when kept in water. After many, many years of patient growing, our supply is now such that we can offer them at low cost, enabling you to plant them in groups of three, six or twelve, for it is when they are planted in units of three or more that they show to best advantage. Once planted, the roots will last for ten years or more. Plant them 4 inches deep.
Shelford Pastel Hybrids
Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$

## SHELFORD HYBRIDS, NAMED VARIETIES

Isobel. Coppery orange. Each $\$ 2.00 \mid$ Rosalind. Bright pink. Each $\$ 3.00$ Moonlight. Pale yellow. Each $\$ 3.00 \mid$ White Beauty. Pure white. Each $\$ 3.00$


Eremurus Robustus


Eremurus, Shelford Hybrids

## GIANT EREMURUS

## Spectacular and Rare Garden Plants

Elwesianus albus
Each $\$ 2.00$, Three $\$ 5.50$, Doz. $\$ 20.00$ Pure white flowers similar in form and height to Robustus. A magnificent species growing easily 7 feet tall. This, as well as all other Eremurus, is produced from seed which results in slight variation of tints and shadings.

Robustus
Giant roots, Each $\$ 2.00$, Three $\$ 5.50$, Doz. $\$ 20.00$
Mammoth roots, Each $\$ 3.00$, Three $\$ 8.00$, Doz. $\$ 30.00$
Flowering roots, Each \$1.25, Three \$3.50, Doz. \$12.50 Light rosy pink flowers grow on stems 6 to 8 feet tall. One-third to one-half
of the stem is covered with sparkling, small cuplike flowers. This is one of of the stem is covered with sparkling, small cuplike flowers. This is one of
the giants of the family, easily grown and lasts from year to year. Giant roots the giants of the family, eas
produce one or more spikes.

Himalaicus
Each $\$ 2.00$, Three $\$ 5.50$
A veritable giant. It is a simple matter to grow flower stalks 7 to 9 feet tall on this variety. The rigid spikes are covered with waxy white, cuplike flowers with golden anthers and remain in bloom four weeks or more. We have withheld Himalaicus from sale for severat years because we wanted to sell this plant in quantity and at a popular price. With reasonable care they will flower for you ten years or more without the need of transplanting.
Him-Rob
Each $\$ 2.00$, Three $\$ 5.50$, Doz. $\$ 20.00$ This tremendous flower is the result of a cross between Himalaicus and Robustus. Its 7 - to 9 -foot flower spikes are studded with shiny cuplike flowers which vary from pale to deep pink d first available. Here really is something outstanding for your garden at a price never before possible.


Muscari Plumosum (See page 32)

FOOD FOR THOUGHT
As Well as for Your Flowers What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized
That's exactly the kind of plan Food we use at Wayside. Much of our success in growing such un ingly fine plants is due to it. for our 600 miles of plants, it will do for your garden. Turn to page 123 and get the full facts about it.


Hardy Oxalis Adenophylla (See page 27)

## (

Gloriosa Superba (See page 26)


Muscari Azureum

## Muscari-Grape Htyacinths $^{2}$

Muscari are charming spring-flowering subjects. They can grow under trees and shrubs, and also do well in full sun in the border or at a sunny spot of the rockery, without any special attention. They are best planted immediately on receipt and can remain undisturbed for years. They are absolutely hardy and some varieties are delicately fragrant. Botryoides, Azureum and Armeniacum are beautifut when forced in the house, same culture as Freesias; while Plumosum is always a source of great interest All are about five inche's high

Armeniacum (Early Giant)
Doz. 70c, $25 \$ 1.30,100 \$ 4.00$ Deep cobalt-blue flowers, producing many spikes with larger flowers than Heavenly Blue. Excellent for forcing and massing; wonderfully fragrant.

Azureum
Doz. $80 c, 25 \$ 1.50,100 \$ 5.00$ Bright blue, flowering in February; valuable early spring flowers, also fine for forcing in January

Botryoides coeruleum
Doz. 60c, $25 \$ 1.15,100 \$ 3.50$
Bright blue, very free-flowering at the time of the Crocuses. This is the common blue Grape Hyacinth and fine in the rockery. Foliage is more compact, is better for the rockery than Hyacinth Botryoides.

Botryoides album
Doz. \$1.15, 25 \$2.10, $100 \$ 7.75$ This is the white form which is very pretty planted with the blue variety of this type.

Heavenly Blue
Doz. 75 c, 25 \$1.35, $100 \$ 4.50$ While there are several kinds of Muscari we consider this variety the best for mass planting. Their flowers open just about the time that the Crocuses are going. They do well in the wild garden and also in grass not too rank. They are nice under trees and along borders where they may be left undisturbed.

Plumosum (Plume Hyacinth)
Doz. 75 c, $25 \$ 1.35,100 \$ 4.50$ Bearing in Moy, handsome feathery plumes of violet-colored flowers; very attractive. Height 7 inches. A most unusual and fascinating flower (Color illustration, page 31.)

## RARE AND UNUSUAL VARIETIES

Azureum amphibolis
Doz. 95c, 25 \$1.70, $100 \$ 6.50$
Delicate pale blue flowers, later than Azureum

Comosum
Doz. $\$ 1.05,25 \$ 1.80,100 \$ 7.00$
Tassel Hyacinth, greenish purple tops. Most unusual rock garden subject.

Latifolium
Doz. 95 c, $25 \$ 1.70,100 \$ 6.50$ A very distinct species, top of spike pale blue, lower part dark blue, usually one broad leaf, tall spikes.

Neglectum
Doz. 85 c, $25 \$ 1.60,100 \$ 5.75$
Blackish blue, flowers early in spring on stems 8 inches high, remain in bloom a long time.

Mixed Varieties of Muscari of All Kinds Doz. 80c, $25 \$ 1.50,100 \$ 5.00$

## Scilla Hispanica (Campanulata)

## (Wood Hyacinths; Scotch Blue Bells)

They bloom the same time as Darwin and Cottage Tulips and are beautiful combined with them in a flower border. Very effective flowers in shrubbery borders, and most valuable for wild gardens and woodlands, where they are easily naturalized. They may be planted in bare, shady places and odd corners which often have a desert-like appearance that can thus be rendered bright and cheerful. They will also thrive under Fir and Pine trees, where few other plants will grow. Require absolutely no care, multiply rapidly and when once planted last a lifetime.
Hispanica alba maxima
Doz. $85 c, 25 \$ 1.55,100 \$ 5.50,1000 \$ 50.00$
Large white flowers.
Hispanica, Blue King
Doz. 75 c, $25 \$ 1.35,100 \$ 4.50$
Fine blue, exceedingly free
Hispanica, Blue Queen
Doz. 75c, $25 \$ 1.35,100 \$ 4.50$
Porcelain-blue, tall growing and very free flowering.
Hispanica, Excelsior
Doz. 85 c, $25 \$ 1.55,100 \$ 5.50,1000 \$ 50.00$
Large bells, deep blue, very fine, tall and large spikes.
Hispanica, La Grandesse ${ }^{\text {Doz. } 75 c, 25 \$ 1.35,100 \$ 4.50 ~}$ White, beautiful large spikes. New.
Hispanica, Peach Blossom Doz. $75 c, 25 \$ 1.35,100 \$ 4.50$ Pale pink, large spikes. New.
Hispanica, Rose Beauty
Doz. 85 c, $25 \$ 1.55,100 \$ 5.50,1000 \$ 50.00$
Deep pink, beautiful large spikes. One of the best.
Hispanica Mixed Doz. $80 \mathrm{c}, 25 \$ 1.50,100 \$ 5.00,1000 \$ 45.00$ Mixed colors of all varieties listed.
Nutans, Mixed Colors
Doz. $80 c, 25 \$ 1.50,100 \$ 5.00,1000 \$ 45.00$
The common Scotch Bluebell or Wood Hyacinth in mixed colors.


Muscari, Heavenly Blue

## SPARAXIS

Finest Mixed
Doz. 70c, $25 \$ 1.30,100 \$ 4.00$
Delightful spring blooming Cape bulbs of the Ixia group, their beautifu flowers being borne on graceful spikes about 6 to 8 inches high and the colors of the brightest and all shades. They are tigered, blotched spotted, streaked and flushed, a complete riot of color. They are also excellent for conservatory and indoor treatment. For the southern rock garden they are indispensable. Protect in cold climates.

## STERNBERGIA

Lutea major Each 40c, Six \$2.25, Doz. \$4.10, $25 \$ 7.50$, $100 \$ 26.00$ A very effective autumn-flowering bulbous plant producing Crocus-like flowers of a rich golden yellow. Tho bulbs make a charming decoration of-doors the stern or pors and flower a few weeks after planting. Outor borders, where it should a wart, well-drained situation on banks planted 9 inches it should be left undisturbed. The bulbs should be planted 9 inches deep, and in cold districts a covering of dry litter
should be given in winter. Fine for the rock garden.

## TRITONIA

Crocata
Six 60c, Doz. $\$ 1.05,25 \$ 1.80,100 \$ 7.00$
This interesting bulbous plant is commonly known as the Orange Ixia, which it resembles. It is very florifenous; forces easily and produces will enjoy it very much. Helght about TO inches. Lovely in the rockery in southern gardens.


Rose Beauty
SCILLA HISPANICA（Wood Hyacinth）

## Scilla－Squill

The rich dark blue of Scilla bifolia and the bright blue of Scilla sibirica early spring render them invaluable for edgings or for massing in flower beds and borders．As they bloom so early in the year，it is advisable to give them a sunny location．They are not particular about the soil in which they grow．They are ideal for the wild garden but they are not to be despised in the border，especially if they are left alone for two or three years with－ Never plant less than 12 to 18 bulbs in are splendid

## Bifolia

Doz． 65 c， $25 \$ 1.25,100 \$ 3.75$ This species flowers in March with deep Gentian－blue flowers．They are very beautiful in combination with the early flowering Eranthis，Snow－ Pratensis

Doz．85c， $25 \$ 1.55,100 \$ 5.50$ Deep blue flowers in May，very pretty pyramidal heads and sweetly scented；not over 6 inches high．Excellent for the rock garden．

Sibirica（Siberian Squill）
Doz． 85 c， $25 \$ 1.60,100 \$ 5.75$隹 Narcissi．Fine for naturalizing，producing drooping，bell－like flowers on俍 blue．Plant 3 inches deep in shade，half shade or full sun．Giant bulbs

## Sibirica alba

Doz． 85 c， $25 \$ 1.55,100 \$ 5.50$

Sibirica，Spring Beauty
Doz．95c， 25 \＄1．70， $100 \$ 6.50$ A distinct improvement over the type．The flowers are more numerous，正



Fritillaria Imperialis, Aurora (See page 26)


Leucojum Aestivum (See page 27)


Tritelia Uniflora Violacea

## TRILLIUM - American Wood-lily or Wake Robin

Spring-flowering perennials with three leaves borne in a whorl, and flowers with three petal-like segments

Culture: The Trilliums require to be grown in peat and leaf mold in shade or partial shade. Plant in autumn or very early spring, 3 inches apart, in Grandiflorum

Six $\$ 1.25$, Doz. $\$ 2.30,100 \$ 15.00$ Excellent plants for shady positions in the hardy border, or in a subaquatic positios high.

TRITELEIA - Milla
Uniflora violacea
Doz. 60 c, $25 \$ 1.15,100 \$ 3.50$ A rootlike bulb which produces in early spring a pale violet-blue flower with white center. lightfully fragrant. They spread and multiply with amazing ropidity and are excellent in with amazing rapidity and are excellent in nothing else will grow. They are hardy, but like a little protection. About 3 inches high.


Ranunculus, Giant Claremont Hybrids (See page 27)

## VELTHEIMIA

## Viridifolia

there is any bulb that makes a more decorative green plant before it blooms, we don't know it. If there is any bulb which is simpler to grow Planted in a 5 -inch pot with ordinary soil and placed in a sunny window it will start to grow at once. Its foliage is handsome, the flowers artistic lasting better than six weeks. All in all, Veltheimia Viridifolia is a fine bulb to grow in the house and what's more, will last for many years and never fails unless you utterly neglect it

## ZEPHYRANTHES

## Robustus

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Large, bright pink flowers appearing in late summer on 6- to 8 -inch stems. Foliage during winter and spring. The flowers are large enough and stems long enough to be very useful for cutting. Its adaptability to culture in pots, useful member of a well known group.


Calochortus
(See page 25)


## The OXorld's Finest 'Tulips

## In CAll Their Glory

On these and the many pages that follow you will find that last word in Tulips shown in the very finest of actual color photographs. We are not given to superlatives unless we can prove our statements, but we say to you without fear of contradiction that these are the very finest and most beautiful Tulips obtainable anywhere in the world. None are offered except those of outstanding merit in form and color. If some of your old favorites are missing it is because we have found better ones at similar prices. If, however, you insist upon ordering some "old pet" of yours, we can import it especially for you if you let us know before August 1st, but we earnestly suggest you be guided by those shown herein.

All of the varieties offered within their particular group have been chosen by two experts-one from this country and one from Holland. It might be mentioned in the passing that the owner and President of THE WAYSIDE GARDENS CO. (Mr. Grullemans), was born in Holland where his family have grown the finest of

Tulips for four generations. This means that WAYSIDE always has first choice of the finest of Dutch Tulips. Grullemans of Holland are constantly sending to WAYSIDE hundreds of their latest hybrids for testing in America. After such tests, the Tulips of highest quality are then offered to our customers.

You need not be an expert to make your selections from the many lovely Tulips shown on these pages. Simply pick out the colors you like best and leave the rest to us. You will receive plump, true "mammoth size" bulbs of which, incidentally, there are only a very few available in Holland each year. These "mammoth" bulbs are a size larger than the "top size" bulbs generally offered. Our Tulip bulbs will produce the biggest flowers it is possible for a Tulip bulb to produce, a quality almost impossible to match and absolutely impossible to improve upon. With ordinary care they will produce magnificent blooms for several years. Accompanying your bulbs will be simple, easy-to-follow cultural instructions that will enable you to grow exhibition flowers.


Darwin Tulip King Mauve with Alyssum Citrinum


Cottage Tulip G. W. Leak with Ph'ox Divaricata

# Prize Collection for 1948 

## TEN TULIPS OF BREATH-TAKING BEAUTY

## Each Supreme In Its Color Range

Illustrated in color on pages 38 and 39.


#### Abstract

The demand for our "Prize Collection" of Tulips has been increasing each year. The collection offered for 1948 is the most beautiful collection of highquality Tulips offered our customers during the past 25 years. Anticipating this continued demand, we requested our grower in Holland to increase his stocks of these ten Tulips of such great merit.


For the "WAYSIDE GARDENS PRIZE COLLECTION FOR 1948," Grullemans of Holland have grown for us the finest lot of bulbs we have ever had the pleasure of offering to our customers. We recommend it to you unreservedly. It is the same collection offered in 1947. We have been requested by hundreds of customers to offer it once more because of its unusual beauty.

The Bishop (Darwin Tulip)
Lively bishop's-purple with fawn colored lights on reverse of petals; white base, black anthers.
Marjorie Bowen (Cottage Tulip)
Combination of buff and salmon, passing to deep rosepink. Unusual shade. Well formed flower.
Belle Jaune (Cottage Tulip)
A beautiful and outstanding yellow hybrid Cottage Tulip; outside petals deep golden yellow, inside sparkling yellow of slightly lighter tone.
Inga Hume (Grullemanni Tulip)
Red with broad, sharply lined yellow edge; inside deep yellow slightly sprayed red. Black base.
Madame Butterfly (Darwin Tulip)
Lovely lavender with violet shading. Coal-black anthers set in a pure white base.

No. 1 PRIZE COLLECTION
60 Bulbs-6 of Each Kind
Each Variety Labeled
$\$ 8.00$

## No. 2 PRIZE COLLECTION <br> 120 Bulbs- 12 of Each Kind Each Variety Labeled <br> $\$ 15.00$

Margaux (Ideal Darwin Tulip)
Deep wine-red, broad light edge. Tremendous ovalshaped flower with blue base. Strong, stiff stem.
Golden Age (Darwin Tulip)
This giant variety is one of the finest. Bright golden orange with exquisitely shaped flowers.
City of Haarlem (Darwin Tulip)
Fiery cardinal-red. Dark violet base outlined in white makes striking effect when open.
Pride of Zwanenburg (Darwin Tulip)
Lovely, bright pink, suffused with rose-red, white base, black anthers. Outstanding garden variety.
Glacier (Ideal Darwin)
A giant among pure white Tulips, white base and white anthers. Tremendous oval-shaped flower.


Darwin Tulip Pride of Zwanenburg with Iberis Snowflake


Ideal Darwin Tulip Starlight with Phlox Divaricata

$$
\mathcal{P}_{\text {rize }} \text { Collection of }
$$

Tried, tested and proven varieties now offered for the first time at a lower price, the ten magnificent Tulips shown below represent the very height of perfection in their color ranges. If you are a beginner, here's your start. You can't do better at any price anywhere.

Cottage, Belle Jaune
(See page 50)

## Culips for 1948

The grouping of the collection is the work of color experts. The colors offer a wide range but are blended in perfect harmony. All of them bloom at the same time and are of the same height. See page 37 for more details.


Darwin,
Pride of
Zwanenburg
(See page 46)


Ideal Darwin Tulip, Spanish Beauty (See page 45)


Ideal Darwin Tulip, Reine Claude (See page 45 )


Ideal Darwin Tulip, Mark Anthony (See page 44)

BEAUTY BROUGHT TO ITS Ideal Darwin and $C N_{\text {ew }}$


Ideal Darwin Tulip, Helen Gahagan (See page 43 )

The demand for these Tulips by our customers has increased each year by leaps and bounds. Lovely, gay and sparkling colors added to the fact that they have a very long period of bloom, is responsible for their increasing popularity.

The IDEAL DARWIN TULIP is the result of the crossing of the common Darwin Tulips with a Wild Tulip or Tulip Species made several years ago by Grullemans of Holland. The bulbs finally selected from the thousands of seedlings showed the invigorating effect of new blood, resulting in cleaner and clearer colors as well as larger, langer lasting blooms. To aid in the description of these New Hybrids, they have been offered by us from the time of their introduction under the heading of IDEAL DARWIN TULIPS, which is the name they were given in Europe.

Experts hove been quick to see the many new qualities and virtues of the IDEAL DARWIN TULIPS. In the pink shartes, varieties such as The Peach, Caroline Testout and Adoration are outstanding for their soft and lovely tints, as well as ruggedness of bloom. Yellows heretofore unknown in Darwin Tulips are now found in the Ideal group. Niphetos, probably


Ideal Darwin Tulip, Mavourneen (See page 44)


Ideal Darwin Tulip, Insurpassable (See page 43)


Ideal Darwin Tulip, Kriemhilde (See page 43)


Ideal Darwin Tulip, Caroline Testout (See page 42)

## HIGHEST PEAK OF PERFECTION

## $\mathcal{H}_{y}$ brid Ideal Darwin Julips

the loveliest Tulip grown, is an exquisite soft yellow, as is Starlight and Helen Gahagan. Among the deeper and darker colors, Humming Bird, Queen of the Night, which has completely replaced the old La Tulipe Noire, Margaux, Scotch Lassie and Mavourneen are outstanding. While last but not least, Mrs. Grullemans, Glacier, Annie Speelman and Kriemhilde, the purest of white Tulips, top the list in that shade.

The NEW HYBRID IDEAL DARWIN TULIP was created by crossing the Ideal Darwin Tulips with Giant Breeder Tulips and the New Hybrid Cottage Tulips. They are superb and surprising in quality of bloom, as well as vigor of growth. The flowers last even longer than those of the Ideal varieties There is no doubt in our mind these new varieties will be "THE" popular leaders as soon as they are generally available

We are indicating these New Hybrids by placing the word "NEW" immediately behind the variety name. Only limited quantities are available so far It's therefore best not to wait any longer than necessary to order them. We assure you they will be the most admired flowers in your garden


Ideal Darwin Tulip, Grullemans' Giant (See page 43)


Darwin Tulip, Blue Perfection (See page 46)


Ideal Darwin Tulip, The Peach (See page 45 )


Ideal Darwin Tulip, Scotch Lassie
(See page 45)


Ideal Darwin Tulip, Niphetos (See page 44)


Ideal Darwin Tulip, Monte Carlo (See page 44)


Ideal Darwin Tulip, Early Sunrise
(See page 42)


Ideal Darwin Tulip, Adoration (See page 42)


Ideal Darwin Tulip, Annie Speelman


Ideal Darwin Tulip, Gloria Swanson

Adoration
Six \$1.35, Doz. \$2.25, $25 \$ 4.10,100 \$ 14.50$
A splendid improvement on the old favorite Princess Elizabeth. Strong, large flower of exceptional (Color illustration, page 41 .)

Annie Speelman
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$
A tremendous white Tulip with white base and anthers. The flower is oval-shaped and of remarkable texture. A beautiful garden Tulip of great substance. Will last from two to three weeks, when cut the flower does not open too wide when placed in a warm room. Straight, stiff stem. Height 30 inches.

Arabian Night (New)
Six $\$ 1.60$, Doz. $\$ 2.95,25 \$ 5.35,100 \$ 19.00$ Large, perfectly shaped flowers of heavy texture and substance. The color is a most unusual Indian red with darker sheen. No such color has heretofore been available among the Darwin Tulips nor the flower substance. Stems are 28 inches high. A superb novelty which unfortunately is not yet obtainable in quantity. Wayside will have the entire available supply for 1948 . We offer it only in combination
with purchases of other Tulips and in no larger quantity than 50 bulbs to one customer. (Color illuswith purchases of
tration, page 44. )

Caroline Testout
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.10,100 \$ 14.50$
We named this variety after the well known Rose, Caroline Testout. The color of this Tulip is even more beautiful; of perfect shape, it has exceptional lasting qualities; a soft, glistening pure pink with a large, white base. Should be used for the show garden. A Tulip with a great future and the loveliest pink Tulip in existence. Height 30 inches. (Color illustration, page 40.

Clematis (New)
Six \$1.30, Doz. \$2.15, $25 \$ 3.85,100 \$ 13.25$ This handsome flower is a clear rosy lilac, somewhat lighter at the edges. The pure white base gives the flower a sparkling cleanliness of color. Excellent variety for the garden, far better than Rev. H. Ewbank. Height 27 inches. (Color illustration, page 45.)

Cum Laude (New)
Six \$1.35, Doz. \$2.30, $25 \$ 4.15,100 \$ 14.75$ Best described as a deep Campanula-volet with a decided blue overtone, edges slightly lighter. Large Best described as a deep Campanula-volet with a decided blue overtone, edges slightly lighter. Large and broad flower somewhat waved. Inside shows a beautiful ivory-white center with shiny lacqueredlike blue halo. it gives one the impression of
Height 28 inches. (Color illustration, page 43.)

Drammen (New)
Six \$1.30, Doz. \$2.15, $25 \$ 3.85,100 \$ 13.25$
Outside petals are soft rosy violet, somewhat deeper and more vivid inside with clear light blue base and black anthers. A rare coloring in Tulips and we consider this one of the best new varieties in this particular shade. Height 27 inches.

Duke of Wellington
Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ A delightful pure white flower of great beauty and substance, white anthers and pure white base, is carried on a stiff stem. Highly recommended. Height 25 inches.

Early Sunrise (New)
Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ Soft rose-pink with lighter feathering outside petals, bright sparkling salmon-pink inside. White base with very attractive blue halo. A large flower of great substance, a most desirable variety as oood pink with very attractive blue halo. A large flower of great substance, a most desirable variety as good pink Darwin Tulips are not plenti
(Color illustration, page 41.)

Elissa Landi (New)
Six $\$ 1.75$, Doz. $\$ 3.25,25 \$ 5.75,100 \$ 22.00$
Outside petals are Bishop's purple, slightly lighter at edges; inside of bloom is rich purple with pure white center and blue halo. A beautiful oval-shaped flower of large size, outstanding in this color. Stem wiry and thin. It dominates its surroundings. One of the new ones with a great future and one of the finest purple Tulips. Height 29 inches.

Garden Cinderella (New)
Six \$1.35, Doz. \$2.30, 25 \$4.15, 100 \$14.75 The outside of the flower petals is cerise-red, inside American-Beauty-red, edged somewhat lighter; pale blue base and blue anthers. A brilliant variety for the garden, yet a shade of red which does not impose itself on other flowers and colors growing nearby. It's a fine Tulip with a great future. Height 27 inches.


Ideal Darwin Tulip, Notre Dame
(See page 44) -


Ideal Darwin Tulip, Treasure Island (See page 45 )


Ideal Darwin Tulip, Kopenhagen

# Darwin 

A giant among pure white Tulips, white base and white anthers. Tremendous oval-shaped flower of great substance, will last three weeks in the garden or when cut. We do not know of another Tulip its size, some of the flower petals measuring six inches in length. This Tulip is a gem in any collection, Sturdy, straight stem. Highly recommended. Height 30 inches, (Color illustration, page 38.)

## Gloria Swanson

Six $\$ 1.00$, Doz. $\$ 1.55,25 \$ 2.85,100 \$ 10.25$
An enormous crimson-red flower, with bluish base. We do not believe that a larger and stronger Tuilip in this color has ever been raised. Very strong stem, flower has great lasting qualities. This really is a giant and an excellent variety. Height 32 inches. (Color illustration, page 42.)

## Grullemans' Giant

Six \$1.10, Doz. \$1.80, $25 \$ 3.25,100 \$ 11.50$ Bold flowers of rich, deep American-Beauty-red. The edges of the stout outer petals show a broad band of rose-red flushed faintly with orange. When the flower is fully open, one becomes aware of a good deal of orange undertone inside the bloom. The flowers are large, cup-shaped and petals reflex, stem erect. Height about 30 inches. (Color illustration, page 41.)

Helen Gahagan
Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ A delightful sulphur-yellow Tulip, inside dark lemon-yellow with yellow anthers; it will turn to creamy white when planted in the garden. Excellent for exhibition purposes. Large, oblong flower which is carried on a stiff, tall stem. Highly recommended. Height 30 inches. (Color illustration, page 40.)

Humming Bird
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ A great improvement over The Bishop. Without doubt this is the loveliest of the violet Tulips. Nothing so far equals it. The color is pure and vibrates with life. The substance of the bloom is unusual. Height so
30 inches.

Ilse Werner (New)
Six $\$ 2.25$, Doz. $\$ 4.10,25 \$ 7.50,100 \$ 26.00$ A beautiful soft American-Beauty-red, a color not unlike that of the Ideal Darwin Margaux, possibly a little clearer red. The inside of this superb Tulip is several shades lighter, white center with light blue halo. Tall, big, strong oval flower of great substance, stem thin and wiry. An outstanding variety of a beautiful shade. Height 29 inches. (Color illustration, page 45.)

## Insurpassable

Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ A mammoth lilac Tulip, flower is of great substance and carried on a tall and strong stem. This is a great improvement on the well known Darwin Tulip, Wm. Copland, as the flower is at least three times larger and of a far better color. Highly recommended. Height 28 inches. (Color illustration, page 40.)

Kennard (New)
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ Dark plum-purple, vivid sparkling plum-purple inside. It does not have the reddish margin and cast of Bacchus and is a much better, purer and richer color, showing a decided deep violet-blue tint. It is a superb variety and one of the best of the new kinds in this cotor. Height 27 inches. (Color illustration, page 45.$)$

Kopenhagen (New)
Six \$1.35, Doz. \$2.25, $25 \$ 4.00,100 \$ 14.00$
Unusual globe-shaped flower of immense size. Color soft American-Beauty-rose-red. The handsome flower grows on a strong stem creating a bold effect. A beautiful variety and a perfect flower. Height 27 inches.

Kriemhilde
Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$
A very delicate creamy white flower with white base and anthers and very thick flower petals. Graceful, oval-shaped flower on erect stem. Early blooming, with great lasting qualities. Height 28 inches. (Color illustration, page 40.)

Lille Hammer (New)
Six \$1.35, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Very light American-Beauty-rose shade, with edges somewhat lighter. The flower is cup-shaped and big on fine, stiff, wiry stem. Of the new varieties this is the lightest colored in American Beauty tints, The shade almost goes over to rose; white base with blue halo and dark anthers. A beautiful Tulip of great merit. Height 28 inches. (Color illustration, page 44.)


Ideal Darwin Tulip, Cum Laude


Ideal Darwin Tulip, Servus
(See page 45)


Ideal Darwin Tulip, Elissa Landi


Ideal Darwin Tulip, Garden Cinderella


Ideal Darwin Tulip, Humming Bird


Ideal Darwin Tulip, Mahogany


Ideal Darwin Tulip, Mrs. Grullemans


Ideal Darwin Tulip, Wm. Tell


Ideal Darwin Tulip, Arabian Night
(See page 42)


Ideal Darwin Tulip, Lille Hammer (See page 43)

## $D_{\text {anvin }} \mathcal{Z}$ ulipan

Reine Claude (New)
Six \$1.35, Doz. \$2.30, $25 \$ 4.15,100 \$ 14.75$ Brilliant cerise-purple with same color inside but lighter and very brilliant. It is a sumewhat darker shade than the well known and popular Ideal Darwin Scotch Lassie; base slightly paler with dark anthers, Excellent variety and new, disinct color, one you will greatly enjoy in your garden. (Color illustration, page 40.)

Scotch Lassie
Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ Purest deep lavender with darker shade inside and with dark blue base. This variety is far superior to the well known Melicette or any other kind in this color, larger and a far more substantial flower, slightly reflexing. Will last three to four weeks either in the garden or when cut. Among the best lavender Tulips in our collection. Height 26 inches. (Color illustration, page 41.)

Servus (New)
Six \$1.35, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$
Rosy mauve with deeper flush at center of petals, lighter at the edges. White base with blue halo. Strong, stiff stem. A new Tulip with a most delightful color, a tint that blends beautifully with the softer shades of yellow and pink; a "must" in your collection of new Tulips. Height 28 inches. (Color illustration, page 43.)

Spanish Beauty (New)
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Deep American-Beauty-red outside, lighter inside; white and blue base alternating in petals. Outer petals reflex, giving a very graceful' effect. A brilliant new Tulip with a new color and new form. Height 27 inches. (Color illustration, page 40.)

## Starlight

Six \$1.10, Doz. \$1.85, 25 \$3.30, $100 \$ 11.75$
Very fine lemon-yellow, flushed darker yellow inside with still darker yellow base. Elegant, oblong-shaped flower on straight stem. Highly recommended. Height 24 inches

The Peach
Six \$1.10, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ A glorious Peach colored Tulip, with large, white center; the flower is large and is carried on a stiff stem. It is an early variety of great charm and beauty; long lasting. Highly recommended. Height 27 inches. (See color illustration, page 41 )

Treasure Island (New)
Six $\$ 2.50$, Doz. $\$ 4.50,25 \$ 8.25,100 \$ 30.00$ A rare Tulip. The three outside petals are a soft silvery yellow deepening to primrose-yellow, while the three inside petals are a rich deep shiny yellow. The two-toned effect created is unique as well as charming. Huge, squarish flower with outer petals pointed and tapering outwards. The colors do not fade and the flower has enormous substance, beautiful anywhere. Height 30 inches. (Color illustration page 42. )

White Giant
Six \$1.25, Doz. $\$ 2.10,25 \$ 3.60,100 \$ 12.75$
This is a perfect white Tulip; it has the correct Darwin form, straight, stiff ard tall stem; flower petals are thick; it is without question one of the best white Tulips ever offered. Height 30 inches.

William Penn (New)
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ A lovely soft scarlet-red flower, very brilliant shading inside; the black base with sharply defined golden yellow rim adds materially to this briliancy and beauty. The flower is oval shaped and large, a mos unusual, handsome Tulip. Here we have a variety which will be sold in great quantities when generally obtainable. Height 29 inches.

William Tell (New)
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ A deeper edition of Clara Butt. Uniform color of pure Raspberry-rose with slightly paler flush on edge of petals, rich rose-pink inside; long, stiff stem. Center white, black anthers. We consider this the finest rose-pink novelty in existence. It is a much improved Clara Butt and will be as popular and used in as great quantities as Clara Butt was when the bulbs are more plentiful and available. Height 26 inches.

Mixed Ideal Darwin and Darwin Tulips
Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ A choice mixture containing hundreds of varieties including mast of the kinds listed in this catalog.


Ideal Darwin Tulip, Nestinari


Ideal Darwin Tulip, Kennard (See page 43 )


Ideal Darwin Tulip, Ilse Werner (See page 43)


Ideal Darwin Tulip, Starlight


Ideal Darwin Tulip, Clematis (See page 42)

## Darwin Culips

The Newest and Best Standard Varieties Only are Offered.

Blue Perfection
Six \$1.10, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ Pole lavender, with white base, starred blue; beautiful flower of distinct shape. Height 25 inches. (Color illustration, page 41.)
Blue Eagle (Black Eagle) Six \$1.10, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ The form and habit of this variety are perfect. A Tulip of no mean qualities and of rare beauty. For three years in our trial garden it has been greatly admired. The cup-shaped flower is of great size and of the richest and most brilliant intense deep purple which shines when the blue. A glorious Tulip on a 29 -inch stem. Plant it together with Ideal Darwin Glacier, for stunning effect.
Breitner (New) Six \$1.75, Doz. \$3.25, $25 \$ 5.75,100 \$ 22.00$ Center of outside petals block-red, outside margin dark scarlet-red, inside fiery scarlet, base black with narrow white margin. This variety produces a most striking effect; in fact, there is no other Tulip like it grown. Rather late flowering, For a deep, dark red eftect it cannot be improved upon. The stem is rigid, the tower
the finest new varieties. Height 25 inches.

## Charles Needham

Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ For simple, unadulterated emphasis, this blood-red Darwin has no superior. It is a color so dominent that it is best used in combination with pure white or pure yellow. A superb variety for contrast plantin

Crimson Giant (New)
Six \$1.35, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ This magnificent new deep crimson-red Tulip will in time replace all other kinds of similar color. It produces an immense flower of deep crimson-red. Many of our friends who have seen it agree with us that it is better, bigger and stronger, and darker and better in color than City of Haarlem. Crimson Giant is particularly fine if flowering next to a pure white Tulip such as Glacier. Here is a magnificent new dark red Tulip which we recommend without any reservations.

City of Haarlem
Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ A reliable, handsome Darwin of great substance and of a fiery cardinalred. The dark violet base of this Tulip, outlined in white, gives if a colored spring flowers, such as the hardy Alyssum citrinum. Height 31 colored spring flowers, such as the hel
Clara Butt.
Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ Lovely old time pure pink Tulip that should be in quantity in every garden. In some lights illusive soft salmon suffusions in this fine flower add to the interest of the beautiful blossom. Height 30 inches.
Deborah (New)
Six $\$ 2.25$, Doz. $\$ 4.10,25 \$ 7.50,100 \$ 25.00$ Soft Clara-Butt-pink with soft shading broad pale pink margin. Inside vivid Clara-Butt-pink with blue center. A very unusual and very beautiful long, big, oval flower of tremendous substance on wiry stem. It is the most distinct pink Darwin today. We may also say one of the loveliest hundreds of thousands. Height 27 inches
Eclipse.
Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ Dark, rich red Darwins are not too plentiful, and here is one of beautiful form, splendid firmness of petal and stem, which would be capital if used with Queen of the Night or Glacier. Known to many of us as a most valuable flower for the spring enrichment of the border. Eclipse is a glowing, dark blood-red flower with a lustrous surface and violet, whitemargined center. So substantial is its quality that it lasts well through the Tulip season. Makes an indescribably brilliant display with white Tulips. Height 30 inches.
Golden Age.
Six $\$ 1.00$, Doz. $\$ 1.65,25 \$ 2.95,100 \$ 10.75$ This is a much improved Yellow Giant, which we do not any longer recommend; a perfect golden yellow bloom on a tall, stift stem, very britliant and showy. Height (Color illustration, page 39.)

King Mauve.
Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ A magnificent and lovely pale lavender flower with deeper lavender flush. When cpen it displays a beautiful blue and white halo at the base of the bloom. We consider this one of the loveliest Tulips in this color in existence taday. Stem graceful and about 30 inches tall. The flower is large and substantial. Plant with pale yellow Tulips
Madame Butterfly
Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ A lovely lavender with violet shading. The anthers are coal-black set in a pure white base. This large egg-shaped flower is carried on a stiff 30 -inch stem. A fine sort. (Color illustration, page 38.)
Mr. Van Zyl
Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ Superbly beautiful. This Tulip reminds one of the tavorite Rosabella, but is of deeper color. Should be in every garden. It possesses long-lasting qualities and has a fine strong stem. One of the choicest pink varieties. Height 28 inches.
Pride of Haarlem.
Six \$1.00, Doz. \$1.6.5, $25 \$ 2.95,100 \$ 10.75$ Brilliant rosy carmine with blue base; very large flower on tall, strong Height 25 inches.
Pride of Zwanenburg.
Six \$1.25, Doz. \$2.10, $25 \$ 3.60,100 \$ 12.75$ This variety appears to be the finest rose colored Tulip in existence. The color is pure and radiant. The flower is huge, of beautiful form and long lasting; very tall, straight stem. A truly superb Tulip. Height 32 inches.
(Color illustration, page 39. ).
Princess Elizabeth.
Six $\$ 1.00$, Doz. $\$ 1.65,25 \$ 2.95,100 \$ 10.75$ A charming and extraordinarily lovely rose-pink Tulip with topaz lights and hints of Fuchsia shadowings on the exterior; inside a clearly detined der, yet rounded form, and opens well. Delightful with a foreground of Phlox Lilacina or planted in front of dark evergreens. Height 28 inches.
Princess Mary.
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ A long, slender, egg-shaped Tulip of exquisite grace. The flower is very large and well shaped, with purple halo. The inner tone of pink is deep and rich a white base white flowers or Dicentra spectabilis. If planted in partial shade the magnificent color will show to the best advantage. Height 35 inches,
Sunkist. Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ The flowers are brilliant golden yellow. The petals are of unusual thickness enabling it to survive the most undesirable weather without damage. It has excellent lasting quality, one of the finest of yellow Darwins

The Bishop.
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ This desirable Tulip is considered the best in its color. It is a tall variety with a medium sized cup of a lively tone of Bishop's purple with fawn colored lights in the reverse of the petals and a white interior base with black anthers. Superb above a carpet of Viola, Sutton's Apricot. Height Tubergen's Glory

Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ And proud Tubergen can be for introducing such a magnificent Tulip. The flowers are sparkling bright saimon-rosy-red and when fully open display a distinct blue base, greatly adding to the beauty. Flowers are very large and of excellent substance on stems about 30 inches tall.
Venus.
Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ This flower has a cup of the loveliest, deepest pink. Very finely formed. Its faint flush of paler pink at the top of the inner petals adds to the charm of the flower. Mertensia virginica is a charming companion or mass of Scilla companulata, Excelsior. The white Persian Lilacs it gives a splendid effect. Height 30 inches
Zwanenburg.
Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ A good white Darwin Tulip available at a reasonable price. Flower is pure white, large and of good substance. Better white kinds may be found amongst the Ideal Darwins. Height 28 inches.
Mixed Darwins and Ideal Darwins. See page 45.


Darwin Tulip, Sunkist


Darwin Tulip, Crimson Giant


Darwin Tulip, Deborah


## OXayside's Culip Mixture of High Quality

## A Symphony of Harmonious Colors-Long, Strong Stems Containing Only the Finest Varieties, Carefully Mixed

This famous WAYSIDE mixture enables you to have the very finest of Tulips at the lowest possible price. Each year we arrange with Grullemans of Holland to set aside for us several thousands of choice and top size Tulip bulbs in hundreds of varieties. The finest among them are then blended into our popular mixture.

Among these superior bulbs you will find Cottage Tulips, Darwin Tulips, Ideal Darwin Tulips, Giant Breeder Tulips, as well as Multi-flowered, Lily-flowered and Chameleon Tulips. The colors are selected by experts, hormoniously blended and properly proportioned. Likewise, only those of the most graceful shapes and forms are deemed fit to go into this pleasing mixture.

50 Top Size Bulbs of Wayside Gardens Tulip Mixture \$ 6.50 100 Top Size Bulbs of Wayside Gardens Tulip Mixture 12.00

This method of marketing Tulip bulbs is the least expensive, enabling you to get many different kinds of Tulips rather than a few specific varieties for the same amount of money spent. The demand for this ever-popular Tulip Mixture will be very heavy. It is each year; in fact, most everyone who has ever bought it asks for additional bulbs each season. Therefore, we urge you to place your order TODAY. Order with confidence, remembering our iron-clad guarantee of Superior Quality. Be assured that this Tulip Mixture cannot be duplicated anywhere at double the prices shown below.
250 Top Size Bulbs of Wayside Gardens Tulip Mixture \$ 28.00 1000 Top Size Bulbs of Wayside Gardens Tulip Mixture 100.00



## Parrot Culips

You will enjoy some of these new quaintly shaped flowers, particularly for house decoration. They are stunning in clumps here and there in the border, in front of shrubs or groups of evergreens. Their artistic form and coloring make them especially suitable for cut-flower purposes. Fantasy is recommended for pot culture also. Forced slowly in not too high a temperature it develops into one of the most unusual Orchid-like flowers you have ever seen.

Blue Parrot
Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ A glorious Parrot Tulip of bright violet shaded steel-blue. The unusual flower is large and carried erect on a strong 30 -inch stem. A rare novelty.

## Eleanora

Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ A purplish violet Parrot Tulip of great substance, extremely large flower with heavy petals. Free flowering, strong and stiff stem; very fine.
Fantasy
Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ The gorgeous pink Parrot Tulip. A sport of Ciara Butt, with the same habits, height, strength of stem and time of flowering. The flowers are of unusual and beautiful form, the petals being laciniated, having俍 cup are a deep velvety rose color which is more sumptuous than words can tell. The encrustation of back petals often carries a delightful shade of apple-green. Height 26 inches.

## Gemma

Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ White flushed apple-blossom-pink. A very good new Parrot Tulip, much loved as a cut flower.
Gadelan
Six $\$ 2.25$, Doz. $\$ 4.10,25 \$ 7.50,100 \$ 26.00$ A sensational flower, reminding one of a Cattleya Orchid in color and shape. When fully developed it often measures 7 inches across with a blending of blues and purples, edged white with blue-green markings. The inside of the flower is bright violet-purple with white center and contrasting black anthers. Fine sturdy stems. Height 22 inches.
Orange Favorite
Six \$1.35, Doz. \$2.30, $25 \$ 4.20,100 \$ 15.00$ Glistening deep orange, shaded rose, inside deep orange-scarlet with yelow base; sweet scented flower of great size and brilliant coloring Height 23 inches
Red Champion
Six $\$ 1.50$, Doz. $\$ 2.75,25 \$ 5.00,100 \$ 18.00$ The flowers are cochineal-red, with a lovely rosy red "bloom" or glow very similar to that of the podular Darwin Tulip, Bartigon. The stem is stiff and 22 inches long. A fine variety for garden use or cutting

## Sunshine

Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Clear golden yellow deeply lacerated and cut, sometimes a slight marking of green which enhances the beauty of this unusual flower. Height 14 in.
Therese
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$
Bright cochineal-red with green markings on outside. Inside of flower is a vivid scarlet with white center tinted blue. This variety is the interesting Parrot Tulip. Height 30 inches. The best by far of the red interesting Pa
Parrot Tulips.
The Black Parrot
Each $\$ 3.50$
This rare, black-flowered Parrot Tulip we can offer only in a very limited quantity. It is a most exotic flower and in tremendous demand by Dutch growers who all are trying to obtain a few bulbs for growing on and building up their stocks. This purple-black Parrot flower is so unique and strange we thought we would offer a few to our customers but we cannot guarantee delivery of bulbs if ordered after September 1 st. The bulbs are too rare and will be planted by the grower immediately after that date.
Violet Queen
Six \$1.30, Doz. \$2.15, 25 \$3.75, $100 \$ 13.00$
Here we come close to perfection. A flower of remarkable size, coloned a delicate and beautiful pearly blue. The stem is 27 inches tall and carries the flower very gracefully. A rare novelty.

## Collection of Parrot $\mathcal{C}_{\text {ulips }}$

One Bulb Each, not labeled, of the Ten Varieties listed, not including the "Black Parrot," for $\$ 2.25$.

Many gardeners are not familiar with these flowers so in order to give you a chance to see and learn to know them, we offer a small collection of 10 bulbs, 1 of each kind, without name.

# Old English Cottage Culips 

The Cottage Tulips come into bloom in early May. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate
and artistic shades of pink, yellow, orange, and fawn with salmon, old rose, and amber. They are best of all Tulips for cutting and should be planted outdoors. They will last for many years.

Advance
Six $\$ 1.00$, Doz. $\$ 1.55,25 \$ 2.90,100 \$ 10.50$ A gorgeous new Hybrid introducing into the Cottage strain the blood of Tulipa Greigi, the fieriest red of
blazing red flowers on 24 -inch stems.
Barbara Pratt
Six \$1.10, Doz. \$1.75, $25 \$ 3.15,100 \$ 11.25$ One of the most remarkably beautiful and brilliant Tulips of recent introduction. The color is a most radiant Cherry-pink with an extraordinary effect of golden light shining through it. The flower is long and exquisitely modeled and gives forth a delicious fragrance. It does not fade in the sun and lasts in perfection for a much longer period than
most Tulips. Undoubtedly destined for a great future. Height 36 inches.
Belle Jaune
Six $\$ 1.10$, Doz. $\$ 1.75,25 \$ 3.15,100 \$ 11.25$ A beautiful and outstanding yellow hybrid Cottage Tulip, in fact it is one of the finest of the deep yellows. The egg-shaped blossoms are perfect; outside petals a deep, golden yellow; inside sparkling yellow of slightly lighter tone, pure yellow anthers. Stems are strong and erect, about 28 inches tall. (Color illustration, page 38.)
Carrara
Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ This white Cottage Tulip, no matter where or in what garden it is grown, never fails to create a sensation. In England it is the favorite white and as purely white as the marble from which it takes its name. Height 29 inches. It is no use offering other white Cottage Tulips. None are as good or as cheap.
Dido
Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ Here is a perfect flower. Glorious in its extraordinary luminous light effects and its long and slender form, poised firmly at the top of its tall straight stem. It strikes everyone as one of the wonders of the lights and amber edges to the petals, the base and anthers pale cornyellow. A lovely combination of shades and sweetly fragrant. It has no peer. Where a bright color effect is needed it is superb. Height 32 inches.
General de la Rey
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ A large salmon flower shaded lilac-rose and buff with distinct orange in the center, cream-white base. A lovely variety and a color combination not found in other Tulips.
Golden Harvest Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ Large, deep lemon-yellow flower of great substance; tall, stiff stem. it one of the loveliest of Cottage Tulips. Height 28 inches.
G. W. Leak

Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ A superb Cottage Tulip of compelling beauty and brilliance. Glowing pale base. Exceptionally well suited for the American climate. This outstanding flower grows on a 28 -inch tall stiff stem.

Ivory Glory
Six \$1.45, Doz. \$2.50, 25 \$4.50, $100 \$ 16.00$ Enormous egg-shaped flower, clear ivory-white and white center. This is without question one of the finest Tulips introduced of this color. Outstanding bedding Tulip and of good substance.

## Marjorie Bowen

Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ A very unusual shade-a combination of buff and salmon which passes on a fine strong stem. Height 24 inches. (Color illustration, page 38.)

Mongolia
Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ This we consider one of the best of the recent introductions; it is one of the largest deep yellow varieties in existence. The flowers are eggshaped, of great substance and carried on tall, strong stems. While the yellow color of this beauty is rather deep, it has
making it extremely desirable. Height 32 inches.

Mrs. John T. Scheepers
Six \$1.10, Doz. \$1.75, $25 \$ 3.15,100 \$ 11.25$ Elegantly formed, oval-shaped, large flowers of deep golden yellow, very clear of color, are carried on tall, thick sturdy stems with clear green foliage. The entire plant is of the strongest development. The blooms quality. A real giant. This magnificent variety is recognized by experts as one that especially suits the American climate. Awarded highest as one that especially sut

Perseus
Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ A rugged flower of brilliant far-carrying hue. The big oval flowers are light orange, deepening in the interior to scarlet with a double line of Grenadine-red through the center af each of the inner petals. The base is waxy yellow. Height 28 inches.
Queen of Spain
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ A charming cream-colored flower delicately flamed and feathered with pink and light rose. There is no other Tulip which can compare with this lovely variety. Flowers have excellent substance; stem strong and wiry. Truly a rare beauty. Height 25 inches.
Rosabella
Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ There are few Tulips that can match this flower. Its color may be described as a delicious pink, warm, delicate yet rich, handsome as a pink rosebud with a blush of deeper color suffusing, each petal, and smart black anthers. Not overly tall, yet it carries itself nicely on a stem of 27 inche
pale yellow Iris.
Rosy Wings
Six \$1.50, Doz. \$2.75, $25 \$ 5.00,100 \$ 18.00$ This is the pink form of the well known Cottage Tulip Advance. Rosy Wings and Advance are the two earliest Cottage Tulips to bloom. The flowers are large and sumptuous, as well as exceedingly colorful. One
of the choice New Hybrid Cottage Tulips.
Scarlet Glory
Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ A beautiful flaming, vermilion-red Tulip. The color is amazing in its carrying power; at a distance it creates an outstanding effect, shows
up well in front of evergreens. Excellent for beds because it is not up well in front of evergreens. Excellent for beds because it is not too high, only 26 inches.
Sulphur Pearl
Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ A gorgeous sulphur-yellow flower of great substance. One of the finest outstanding in every respect. Height about 30 inches.
Yellow Emperor
Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ A brilliant butter-yellow, rather long flower, considered by many one of the best yellow Tulips for garden planting in this shade. The flower is substantial, well formed and large. The foliage is short and not prolific, nots, or dwarf Phlox. Height 26 inches.

## Mixture of Cottage Tulips

Six 90c, Doz. $\$ 1.50,25 \$ 2.75,100 \$ 10.00$ This mixture contains many lovely varieties and will give you an abundance of cut blooms at very low cost. Only the best kinds, properly blended, are used in this mixture.

## FOOD FOR THOUGHT

## As Well as for Your Flowers

Plants, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly only stimulants
What your plants need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms.

That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it. What it has done, and is doing for our 600 miles of plants, it will do for your garden.

Turn to page 123 and get the full facts about it.


Chinese Lantern Tulip, Good Gracious (See page 57)


Lily-Flowering Tulip, Fascinating (See page 57)


Cottage Tulip, Mrs. John T. Scheepers


Cottage Tulip, Sulphur Pearl


Cottage Tulip, Rosabella


Lily-Flowering Tulip, Yankee Girl (See page 57)


Cottage Tulip, Advance


Giant Breeder Tulip, Garden Magic (See page 55)


Giant Breeder Tulip, Denise


Giant Breeder Tulip, Kathryn Truxton (See page 55)


Giant Breeder Tulip, Nimbus (See page 55)


Giant Breeder Tulip, Penelope (See page 55)

## Rare and Rich Colors in the

Famous favorites in Holland for centuries, the original Breeder Tulips have always been noted for their soft, rich pastel shades. But of recent development is a new group known as Giant Breeders and Hybrid Giant Breeders. These have unusually large and substantial flowers on strong and stately stems. These include strange and rare new color tones never before found in any Tulips, or for that matter, in any other garden flower.

Shown in this book are several of them in natural color pictures. Note the unusual blending of blue, lavender, purple, old gold, old rose and other rare tints, all combined in one gorgeous bloom. Neither words nor pictures can adequately describe the strangely rich and fascinating new color tones found in these new Giants and new Hybrids.

The best one-word description is that they are simply DIFFERENT-different from any other Tulips we have ever seen. They are noted for three things: First, their rich and superb colors; second, their size of bloom; and third, their dignified growth. Their blooms are from 60 to 70 per cent larger than the common Tulips



Giant Breeder Tulip, New Era (See page 55)

## Hybrid and Giant Breeder Julips

of pre-war days. Their stems are strong and sturdy, holding their great height with such ease as to cause them to tower above all other Tulips in your garden, dominating with their beauty. This great strength causes them to last in bloom much longer since they are capable of showing greater resistance to adverse weather conditions.

A field of these Giant Breeder Tulips in bloom is an amazing mass and riot of color-a rainbow gone mad. They have been compared with a richly colored Gobelin tapestry and the play of sunlight on these rare tints is an unforgettable sight.

The rare richness of the exotic and almost unbelievable color schemes of the Giant Breeder and Hybrid Giant Breeder Tulips will soon cause them to be the talk of your neighborhood, creating mixed emotions of surprise, admiration and envy on the part of all who view the colorful spectacle of their blooms. For grace, beauty and stately dignity-for richness of color-for large, long-lasting blooms, they are unsurpassed.



Giant Breeder Tulip, Olson's Favorite


Breeder Tulip, Indian Chief


Giant Breeder Tulip, Don Alfieri


Giant Breeder Tulip, Oriental


Giant Breeder Tulip, Dixie Sunshine


Giant Breeder Tulip, Denver [54]


Giant Breeder Tulip, Mikado


Giant Breeder Tulip, Limnos


Giant Breeder Tulip, Algerica

# Ftybrir and Giant Breader Julipen 

Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$
Bright orange-red, shaded salmon. One of the finest Breeder Tulips lately introduced; large and strong flower. Height 29 inches.

Algerica (New)
Six \$1.20, Doz. \$1.85, $25 \$ 3.35,100 \$ 12.00$ Outside of petals chestnut with lavender bloom, showing a softly shaded broad coppery gold margin, soft Indian red inside; center and anthers dark. Long, oval-shaped bloom on wiry stem. The flower over all is large, substantial and lang lasting. A handsome, distinct variety with a
great future. Height 29 inches.

Bacchus
Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ Here is the richest of violet-blue Tulips, Bacchus, wih a dusky bloom on its outer petals like that found on grapes. The flower is held very straight at the top of a $21 / 2$-foot stem, the beautiful tone of purple makes it especially nice to use with sky,-blue spring flowers, and the suggestion of Anchusa myosotidiflora is given here as a companion or foreground for this variety. Height 33 inches.

Blois Van Amstel
Six \$1.10, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ A magnificent violet-blue flower. Edges of petals somewhat lighter than


Cherbourg
Six $\$ 1.25$, Doz. $\$ 2.10,25 \$ 3.60,100 \$ 12.75$ Undoubtedly one of the finest Breeder Tulips. A deep tone of golden yellow, with a suffusion of terra cotta, the deeper tone of yellow growing stronger toward the edges of the petals. The flower is of gigantic size. Height 32 inches.
Denise (New) Six \$1.35, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Dark American-Beauty-red, shaded scarlet-red; small yellow base with blue-black halo; a cheerful and very bright bloom, full of light and fire. inches. (Color illustration, page 52.)

## Denver

Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ A remarkable flower of enormous size and superb substance. The color is soft rosy violet of delicate character, takes on quite a rosy hue on

Dixie Sunshine (New)
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Outside petals soft yellowish tan with pale lilac shading. A delicate broad margin of buff-yellow shows up handsomely outside while the inside of the big cup is of palest Havana-yellow turning to buff-yellow at edges. Bright yellow base. A most distinct and handsome variety! An outstanding novelty with an absolutely assured popularity. Height 28 inches.

Dom Pedro
Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ Coffee-brown and maroon, shaded with old gold. It is the outstanding Breeder bulp in this color. Robust in hab
of the bronze varieties. Height 21 inches.

Don Alfieri (New)
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Outside petals very soft mauve with bronzy sheen with broad edge of tan-copper shading, delicately blended and toned; inside of flower is
rich Hovana-brown. A most distinct and very large, handsome flower of rich Havana-brown. A most distinct and very large, handsome flower of will be a popular one as soon as available in quantity. Height 28 inches.

Don Alma (New)
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.10,100 \$ 14.50$ Unique pointed flower of a dull golden brown with lavender bloom. Much lighter towards edges with narrow margin of tan. Inside coffee-brown with sort buff shading. An outstanding combina rare opin is a very choice Tulip which will be planted in great numbers in years to come.. Height 27 inches. (Color illustration, page 53.)

Don Eugo (New)
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ A three-cornered pointed flower of a chestnut-brown color, somewhat lighter at edges; inside deeper in color. A great improvement over Breeder Tulip Dom Pedro, bigger and better flower and improved color. Bed ing New Br

Garden Magic (New)
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ This is the nearest to clear yellow ever produced in Breeder Tulips. A golden goblet-shaped bloom with outer petals slightly flushed with purple; the base is clear yellow, the anthers pitch-black. This distinct
and beautiful variety is a great favorite in our test garden. Height 29 inches. (Color illustration, page 52.)

Geo. Grappe
Six \$1.25, Doz. \$2.10, $25 \$ 3.60,100 \$ 12.75$ An enormous flower, uniform lavender-blue with faint bronze undertone. When fully open it shows a distinct and spotless heavenly-blue base which adds much to its beauty. This also is a great favorite in our

Indian Chief
Six \$1.20, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ Perhaps the most artistic of all Breeder Tulips; a flower of enormous size carried on a very tall stiff stem. Of glorious coloring and in every way desirable for every purpose. The beautiful intriguing color is of an indian brown, lushed coppery brown, a very effective dark, woodbrown Tulip with a burnished metalic sheen and elusive rose-colored
lights. One of the handsomest of the brown Breeders, standing on a lights. 38 inches high.

Indian Sunset
Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ Mahogany with a distinct reddish flush. The interior of the bloom is a dark bronze with nearly black base. An outstanding novelty of rich

Jessey
Clear Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ Clear coffee-brown, rather deep; flushed bonzy red with yellow base Very large and strong
illustration, page 52.)
J. J. Bouman

Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ An exquisite flower which might be described as tomato-red, with claretred flush, edges of petals delicately tinted yellowish bronze. Interior red-bronze and pure yellow base. Without question one of the finest Breeder Tulips in this color. The stiff erect stem is 29 inches tall. (Color illustration, page 53.)

Karl May (New)
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Brilliant Chinese red, lightly shaded flame-orange which lights up and fairly sparkles in bright sunshine. Beautifully shaped cuplike flower incurving petals; truly a gracefully formed flower. Base and onthers yellow, giving a nice glow to the flower. An outstanding novelty which will go a long way. Height 27 inches.
Kathryn Truxton (New) Six \$1.35, Doz. \$2.30, $25 \$ 4.20,100 \$ 15.00$ Outside petals soft, smoky rose with handsome soft copper-yellow edging; inside soft pinkish lavender lightly shaded with old copper; olive-green base and wiry stem. Long oval-shaped flower of superb form and extra good lasting qualities. We like this better than Breeder Tulip Limnos, "which is no mean Tulip," because it is more distinct in its markings. However, that is strictly a personal matter; both Kathryn Truxton and Limnos are two fine Tulips. Height 28 inches. (Color illustration, page 52.)

Limnos (New)
Six \$1.45, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ A beautiful egg-shaped flower of soft salmon with softly bronze-tinted novelty of great beauty. The shadings and colorings of this flower are very subtle and almost impossible to portray with words. It's a "must" if you like rare colors. Considered one of the choicest new varieties.

## Louis XIV

Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ A large, goblet-shaped flower, which possesses a most artistic blending of tones, deliciously scented. Dark bluish violet with tawny margin bronze. Height 34 inches.

Minerva
Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ An immense bright violet shaded blue; edges of petals are bronze, the base yellow. A rare and most distinctive variety, especially for garden page 53.)

Mikado (New)
Six \$1.35, Doz. \$2.30, $25 \$ 4.20,100 \$ 15.00$ Immense oval-shaped flower. Chinese red with considerable shading of warm, bronzy orange. The inside of the flower is bright and has a vivid yellow base. Fine, bold, striking flower, stem not too tall, about 25
inches. We believe this to be the largest Tulip flower ever inches. We believe this to be the largest ulip flower ever raised. lasting qualities. Looks at its best in front of a dark green background and would be superb in mass plantings.

New Era (New)
Six $\$ 2.50$, Doz. $\$ 4.50,25 \$ 8.25,100 \$ 30.00$ A beautiful and distinct novelty. The outside of the petals is lilac dusted with a white bloom. A broad and distinct margin of buff-gold dusted with a white bloom. A broad and distinct margin of buff-gold
helps to enhance the beauty of the Tulip. Inside of flower has the heps to enhance the beaty of the thip. Inside of flower has the same color arrangement repeated but the margin is whice as wide and other Tulip like it. One of the finest new kinds. Height 29 inches. (Color illustration, page 53.)

Nimbus
Six \$1.10, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ This lovely variety has a dark brown flower with golden bronze flush or green base. The flower is gigantic and boldly carried on a stiff 32 -inch stem. (Color illustration, page 52.)

Olson's Favorite (New) Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Long oval flower, Chinese red to flame-red, somewhat darker outside, margin of petal is soft clear Chinese red with orange overtones. Inside fine flower of immense size, and brilliance; looks very good against a dark green background. Height 27 inches.

## Oriental

Six \$1.30, Doz. $\$ 2.15,25 \$ 3.85,100 \$ 13.25$ A tremendous long flower of pale lilac, bronze tinted with light yellow porder. An outstanding novelty. The flower is carried on a stiff, straight 32 -inch stem. A "must" for your garden.

Penelope
Six \$1.10, Doz. \$1.80, $25 \$ 3.25,100 \$ 11.50$ Bronzy yellow with violet shading edged golden, base yellow, is a poor way to describe this magnificent flower. It can only be appreciated stance, and borne on a 34 -inch stem. Superb in the border. (Color stance, and borne on
illustration, page 52 .)

Stephanie
Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ Bright violet shaded pale lilac with clear bluish white base. Very large flower and strong stem. Height 32 inches. (Color illustration, page 53.)

## Choice Mixed Giant Breeder Tulips

Six \$1.10, Doz. \$1.75, $25 \$ 3.15,100 \$ 11.25$ Mixed bulbs, as a rule, do not appeal to the planter because of the difficulty in the blending of colors. Breeder Tulips, however, are in a class by themselves, and their colors do permit easy blending. They are in shades of bronze, golden bronze, violet, buff, maroon and terra cotta. We suggest a liberal planting for cut flowers.

## Single Early Julips

Few, if any, of the sping-blooming flowers rival the Single Early Tulips for brilliancy of bloom or ease of culture. They are excellent subjects for formal beds on the lawn or for garden borders. While they do not possess the same size of bloom and length of stem as the May-Flowering Darwin, Breeder, and Cottage varieties, they are used where earlier blooms are desired. Many of the varieties may be forced into bloom in January, while all of them may be easily had in flower pots late in February or early March.

NOTE: The letters $A, B$, and $C$ following the varieties indicate their relative earliness of bloom; but with few exceptions, most of the varieties bloom outdoors about the same time when planted in masses. The figures indicate the height in inches.

Brilliant Star. A12 Six \$1.10, Doz. \$1.75, 25 \$3.15, $100 \$ 11.25$ Bright vermilion-scarlet, same color as Vermilion Brilliant, but larger and of great substance. Splendid early forcer, flowering easily for Christmas.

Couleur Cardinal. C12 Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Brilliant crimson-scarlet with a deeper tone or bloom on the outer petals. A bed planted wholly of this variety is a grand sight. Fine for midseason forcing.

De Wet. B16
Six \$1.10, Doz: $\$ 1.75,25 \$ 3.15,100 \$ 11.25$ Golden yellow, flushed deep orange; large, sweet-scented flower of ereci habit. Quite different in color from any other variety

Keizerskroon. A 15 Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Brilliant crimson-scarlet, edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.
Lady Boreel. B13
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Large, long, snowy white flowers of splendid shape. The finest white for bedding, and superb for pots or pans.

Pink Beauty. C12 Six \$1.45, Doz. \$2.50, $25 \$ 4.65,100 \$ 17.00$ Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows very conspicuously against the broad, vivid rose edges.
Does well in pans, but not before March.

Proserpine. A14
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.10,100 \$ 14.50$ Rosy carmine, with a white center marked slate-blue; very large, globular flower. One of the easiest and earliest forcing 'Tulips; very sweet scented.
Rising Sun. B15 Six \$1.25, Doz. \$2.00, 25 \$3.50, $100 \$ 12.50$ A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.
Rose Luisante. C10
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Large, brilliant, deep rose-pink flower. Splendid for bedding or pots.
Super Single Mixed Six $\$ 1.10$, Doz. $\$ 1.75,25 \$ 3.15,100 \$ 11.25$ This is our own special mixture which we recommend where the best re-
sults are desired in beds of mixed colors. This mixture is made up of hundreds of named sorts and in equal proportions of each variety.

## Double Early Culips

Double Tulips are chiefly grown for their show effects in masses and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans, but should not be forced into bloom very early.

The.following list contains many of the best novelties, as well as worth-while standard sorts.
Couronne d'Or. B1.0 Six \$1.45, Doz. \$2.50, $25 \$ 4.65,100 \$ 17.00$ Large, bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.
Electra. B13
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Beautiful deep rose flowers of enormous size, feathered violet. Excellent for exhibition. Height 12 inches.
Scarlet Carnival. B10 Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.10,100 \$ 14.50$ Excellent scarlet for bedding and forcing. The best of the double red varieties.
Marechal Niel
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.85,100 \$ 13.25$ A bright orange-yellow Tulip of great beauty and substance; its color resembles that of the famous Marechal Niel Rose. The best in this color for forcing.
Mr. Van der Hoef. A12. Six \$1.30, Doz. $\$ 2.15,25 \$ 3.85,100 \$ 13.25$ A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow, Double Tulips. A very lovely flower.
Murillo. C12 Six $\$ 1.25$, Doz, \$2.10, $25 \$ 3.60,100 \$ 12.75$ Delicate rose-pink, flushed white. Fine for bedding, and excellent for forcing.
Orange Nassau. B12 Six \$1.30, Doz. $\$ 2.15,25 \$ 3.85,100 \$ 13.25$ A rather unusual color in Double Tulips-orange-red. A sport from that popular variety, Murillo. Very effective for planting in beds or borders.
Peach Blossom. B12 Six \$1.30, Doz. \$2.15, $25 \$ 3.85,100 \$ 13.25$ Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.
Safrano (Tea Rose). C12 Six \$1.25, Doz. \$2.10, $25 \$ 3.60,100 \$ 12.75$ Of a pleasing saffron-yellow as the old Tea Rose.
Schoonoord. B12
Six \$1.35, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.
Mixed Double Tulips Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.85,100 \$ 13.25$ This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. Made up of the best named sorts and in equal proportions of each variety.

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The Early Tulips, Both Single and Double, are Ideal for Formal Planting in City Gardens

## Multi-Glowered Culips

Bunch-flowering or Multi-flowered Tulips are a most interesting lot. Instead of producing the conventional single stem with one bloom on top, the varieties offered under this heading all grow a strong main stem with from three to six branches half way up the stem, each side shoot or branch carrying its own flower. The result is that three to six, or sometimes eight, flowers are obtained from one bulb on one stem. All the blooms are of good size, are gracefully spaced and as you can well imagine, produce an unusual and great mass of color.

For cutting in particular, they are very decorative and useful, as they lend themselves nicely to arrangement. As they are essentially a form of Cottage Tulips, they possess the same hardiness and multiply quite freely in the garden.
Rose Mist
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ A lovely pink-colored variety with five to six flowers open at the same time. We highly recommend this variety as it is without question one of the best pinks. Height 26 inches.
Wallfower
Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ Shiny Wallflower-red, interior clear yellow. Of vigorous growth; tall straight stem with five or more good sized flowers. A favorite in all Multi-Flowered Tulips in Mixed Colors

Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$

## Culipa Grullemanni

The result of crossing Kaufmanniana with the Darwin. The flowers are long and large, carried on stout stems holding the blossom boldly upright. All are about 27 inches in height and of remarkably robust habit, resisting disease or all sorts of ailments. Their coloring is unique and most attractive, Inga Hume being greatly admired at London, Paris, and Berlin flower shows.

Easily grown and tremendously long lasting. In the garden they will outlast any Tulip in existence. The bulbs multiply rapidly. May we suggest you plant a few this fall.

## Golden Nugget

Six \$1.35, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ A bold, strong and exceedingly long lasting flower which is golden yellow edged on soft reddish salmon petal faintly sprayed with red on the outside of the petal; inside deep yellow, the center is vivid black. Darker and more vivid than Inga Hume. Height about 26 inches.
Inga Hume
Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ Inside deep yellow slightly sprayed red, outside red with broad, shapely lined yellow edge, large black base, perfectly formed large flower on erect stem, very fine variety. Highly recommended for forcing, it will outlast any other Tulip and becomes more beautiful as the flower ages.
Height 24 inches. (Color illustration, page 39.) Height 24 inches. (Color illustration, page 39.)

## Chinese Lantern Culips

Imagine a handful of Tulips having the delicate pure pastel shades of our finest Sweet Peas and you have but a fair description of their colors. The general effect, however, is that of lighted, delicately colored Chinese Lanterns. The perfectly formed globular blossoms glow with an iridescent light not heretofore seen in Tulips. The colors are too exquisite to accurately describe. They have been admired by visiting growers from all over Europe. Only one variety available at this time.

## Good Gracious <br> Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ <br> Brilliant orange outside, inside of cup is fiery orange of great beauty.

 Height 25 inches. (See illustration, page 51.)
## $\mathcal{P}_{\text {eony }}$-Flowered Culips $^{2}$

(Double Cottage Tulips)
These flower at the same time as the Cottage Tulips. They are thankful for a little shading against hot midday sun which will help them to carry their heavy Peony-like blossoms erect.

## Bleu Celeste <br> Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.10,100 \$ 14.50$ <br> Large, violet-purple Tulip flowering loter than any other double sorts.

 It is very fine for indoor decoration and for the garden. Height 18 inches.
## Eros

Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$
Very large flower of clear old rose. A very interesting Tulip, as the flower resembles a Peony flower very closely. One of the best doubles for the American garden as the flower has fine substance. Height 20 inches.
Mount Tacoma
Six \$1.30, Doz. \$2.15, $25 \$ 3.75,100 \$ 13.00$ A magnificent giant double white Tulip which reminds one of Peony in full bloom; superb for beds.
Uncle Tom
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.10,100 \$ 14.50$
Huge flower of deepest, dark glossy red; resembles a dark red Paeonia when it is in full bloom. Most unusual Tulip, which gives a big blotch of color.
Peony-Flowered Tulips in Mixed Colors
Six $\$ 1.05$, Doz. $\$ 1.70,25 \$ 3.00,100 \$ 11.00$

## Lily-Flowering Culips

The Tulips offered under this heading have been kept by themselves because of their distinct Lily-like flowers. They really belong with the Cottage Tulips but would be lost or difficult to find if offered in that already quite large group.

Lily-flowered Tulips bloom the same time as the Cottage Tulips, and are best used where a light, airy, and graceful effect is desired. The delicately curved petals give a delightful effect. As a flower for cutting, it surpasses the regular Tulip because they are so much more graceful. Don't miss planting a few this year. The most complete list in existence is offered here.

Astor
Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ A flower with gracefully reflexing petals of pale lilac-tinted bronze, shaded salmon. A most unusual and beautiful novelty. Height 24 inches.

## Captain Fryatt

Six \$1.30, Doz. \$2.15, $25 \$ 3.85,100 \$ 13.25$ Dark ruby-violet with violet-blue center, strong reflexed petals. The only Tulip of this color; this is a most attractive Lily-flowered Tulip. Height 24 inches.

Fascinating
Six \$1.30, Doz. $\$ 2.15,25 \$ 3.85,100 \$ 13.25$ Exterior bright sulphur-yellow, interior dark lemon-yellow, large reflexing
petals of perfect shape;; tall, straight stem. Height 26 inches. (Color illustration, page 51.)

Golden Duchess
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ Large, long-pointed flower with solden yellow reflexing petals on stiff
stem color, not overly tall, 23 inches. (Color illustration, page 51.)

Golden Emblem
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.85,100 \$ 13.25$ Bright yellow; one of the best of this type. Large flower, strong stem, graceful Lily-like flowers. Highly recommended.

Marcellina
Six $\$ 1.05$, Doz. $\$ 1.70,25 \$ 3.00,100 \$ 11.00$ Glorious rosy red with pure white center, reflexing petals, a very graceful novelty.

Martha
Six $\$ 1.05$, Doz. $\$ 1.70,25 \$ 3.00,100 \$ 11.00$ A delicate cerise-red with white center, reflexing petals.

## Paola

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Here again the best in its color group. The flower is brilliant orange with sparkling yellow center, gracefully recurving petals, good stems and 23 inches tall.

Rhodes
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.85,100 \$ 13.25$
Deep satiny pink flowers which, when open, show a pure white center. A charming variety about 24 inches high.

The Bride
Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.30,100 \$ 11.75$ Handsome, creamy white flowers which with age turn to purest white.
A graceful Tulip for cutting and for use in combination with other flowers. A "must" for 1947. Height about 23 inches.

White Duchess
Six \$1.10, Doz. \$1.85, $25 \$ 3.30,100 \$ 11.75$ A snow-white Lily-flowering Tulip of excellent size and most graceful form. The white anthers and white base althelp to make a perfect
picture of purity. Delightful when planted with pale blue or pale pink low growing hardy plants such as Phlox, Vivid or Anchusa myosotidiflora.

Yankee Girl
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ A glorious Tulip of a salmon-buff color. The flower petals are strongly reflexed and curled in a half-circle. The only Lily-flowered Tulip of this
shape. Standing up straight, petals are very thick and it has better lasting qualities than any other. Height 24 inches. (Color illustration, page 51.)

## Lily-Flowering Tulips in Mixed Colors

Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$

## FOOD FOR THOUGHT

## As Well as for Your Flowers

Plants, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are' mostly only stimulants.
What your plants need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms.
That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it. What it has done, and is doing for our 600 miles of plants, it will do for your garden.

Turn to page 123 and get the full facts about it.

## Julip Species and Stybrid Species

Particularly valuable because they are permanent. Once planted they need no further care.
Tulip species, coming as they do from southern Europe and Asia, should be planted in dry, sunny locations.
The following collection of Tulip Species or Botanical Tulips includes a great number of beautiful and interesting varieties, which show a bewildering variation of size and shape of flowers, structure of the leaves, habits, etc., and they only have in common that they grow wild in some part of the world, Asia Minor, Central Asia, Greece, the Mediterranean, etc. Cultivation has not modified them and they may be planted in the rock garden between creeping plants or in colonies in small, warm nooks where they will come up year after year without any care.

Acuminata (Cornuta stenopetala)
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$
The long, very narrow tapering petals end almost in a threadlike point One of the most unusual and distinct species. The long flower is yellow streaked with orange-red. Height 15 inches.
Australis (Celsiana) Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ A small nodding yellow flower, flushed red on the outside of the petals. Height 10 inches.
Chrysantha
Six $75 c$, Doz. $\$ 1.25,25 \$ 2.30,100 \$ 8.25$ Small flowers on slender stems, yellow exterior of petals often flushed with copper-red, very charming. Height 6 inches.
Clusiana
Six \$1.05, Doz. \$1.70, $25 \$ 3.00,100 \$ 11.00$ A charming species, known as the Lady Tulip. Small flower on 14 -inch stem, white, exterior crimson, dark blue base; very fine for cutting

## Dasystemon

Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ A dwarf growing species, white flowers with bright yellow eye. Usually blooms with 3 to 5 flowers on a stalk. Height 6 inches
Eichleri
Six $75 c$, Doz. $\$ 1.40,25 \$ 2.55,100 \$ 9.25$ Splendid, large crimson-scarlet flowers, yellow and black center, effective in the flower border or rock garden. Height 12 inches
Fosteriana, Red Emperor Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Magnificent variety, large, rounded, vermilion-scarlet petals; handsome Magnificent variety, large, rounded, vermilion-s
black, yellow bordered base. Height 18 inches.
Hageri
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Small flowers, coppery red with darker base, very distinct, inside a dusky copper. Height 6 inches.
Kaufmanniana
Six 85c, Doz. \$1.45, $25 \$ 2.70,100 \$ 9.75$ White and yellow, pink outside, called the Waterlily Tulip, as the exTulips, large flowers. Height 8 inches.

Kaufmanniana, Primrose Six 80c, Doz. \$1.40, 25 \$2.60, $100 \$ 9.50$ Soft primrose-yellow with dark yellow center. Height 8 inches.
Kaufmanniana Hybrids in Mixture
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.05,100 \$ 14.25$ The many horticultural forms of this species are most attractive in a mixture, reminding one of several kinds of Water Lilies.
Linifolia Six \$1.35, Doz. \$2.30, 25 \$4.20, $100 \$ 15.00$ Charming for the rock garden. Narrow undulated leaves, small brilfiant scarlet-vermilion flowers with black base. Height 8 inches.
Marjoletti Six \$1.10, Doz. \$1.80, $25 \$ 3.25,100 \$ 11.50$ Very pale yellow, exterior edge of petals rosy red, very charming in the rockery. Height 16 inches.
Persica (Breyniana) Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Yellow, outside bronze, dwarf and late. Two or three flowers on one stem. Height 8 inche's.
Praestans Six $\$ 1.10$, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ A fine tall growing species, several scarlet flowers to each stem. Height 10 inches.
Saxatilis Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ Very rare, bearing often two lilac flowers with yellow center on each stem. Should be planted in a sheltered position as the leaves appear early. Height 14 inches.
Sylvestris (Florentina Odorata)
Six \$1.10, Doz. $\$ 1.80,25 \$ 3.25,100 \$ 11.50$ Small flowers golden yellow, usually in pairs and nodding, fragrant, recommended for wild gordening. Height 16 inches.

Turkestanica
Six 75 c, Doz. $\$ 1.25,25 \$ 2.30,100 \$ 8.25$ Miniature Tulip, many flowered, white, yellow center. A lovely rock garden subiect. Height 10 inches.


## USE WAYSIDE PLANT FOOD in the Autumn

Although many garden lovers do their fertilizing in the spring, the fertilizers are of a quality that obtain quick results but not lasting ones. . WAYSIDE GARDENS Plant Food enables you to apply it to your ground in the late autumn, just before the beginning of snow and cold weather.

Its high quality is such that it disintegrates very slowly. It remains highly fertile, penetrating into the soil through the winter months, reaching the root level of the plants when spring breaks through again.

## Ideal for Rose Beds and Bulb Plantings

Also it is excellent for spading into the Rose bed when you are preparing the Rose bed for winter. . . Use it generously in your bulb plantings and in any hardy flower border.

In late summer and autumn your soil is in better condition than
in early spring. By working and preparing it prior to the approach of winter, you will have more leisure to enjoy its greater beautythe satisfying rewards of your efforts-when Nature reanimates your bulbs and Roses next spring. See page 123.


Tulipa Marjoletti


Tulipa Kaufmanniana


Tulipa Fosteriana, Red Emperor


Tulipa Eichleri


Multiflowered Tulip, Wallflower (See page 57)


Tulipa Clusiana


Tulipa Persica


Tulipa Dasystemon


Tulipa Praestans

## Hardy Lilies

Few flowers bring your garden the unusual and exotic beauty of Lilies, the romance of the far corners of the earth in which many of them were discovered. They have come from Europe, Asia, Africa and the wild crannies of America to delight you with their different grace and loveliness, their uncommon charm and colors that offer you the pleasure of "pointing with pride." Growing some of the stranger varieties gives you enjoyment and satisfaction like that of collecting rare jades and porcelains.


Lilium Speciosum, Red Champion

Lilies are beginning to take their rightful place in American gardens, large and small, not only for their beauty but because of their challenge to the gardener's originality and skill. As a group they are not the easiest flowers to grow; but in the past 20 years or so it has been demonstrated that they are not particularly difficult either-just enough so to stimulate gardening interest. And they pay you well in distinctive results, a steady parade of changing bloom from early June to late September.

Lilies, unlike Narcissus bulbs, are not all grown in one locality under one and the same conditions, but are gathered together from many foreign countries. All ripen at different times of the year; therefore, orders for Lilies cannot always be filled at one time. The requirements of Lilies vary with each variety. We have a booklet on their culture, which will be sent to you upon receipt of 25 cents. Because of the lack of knowledge and the carelessness of many planters, we do not guarantee Lilies to grow. We do, however, guarantee to supply you bulbs in good condition and will replace without charge any damaged bulbs, immediately upon hearing from you.

## Speciosum Lilies

The petals are well rolled back and are handsomely spotted, often branded with distinct color. The anthers are conspicuous for their size and color, and extremely delicate poise. In addition to these attractive qualities, it has a strongly waved outline to the petals, which adds much to its beauty. It flowers through the late summer into autumn. The cultivation of this Lily is simple, sending up its flowering stems year after year in increasing numbers.

## SPECIOSUM ALBUM

Beautiful snow-white with a golden green stripe through the center of each petal, and anthers of a coppery tint. Alike in the form of the flower and in the way of growing, this Lily is one of the most beautiful we have.
Large Bulbs, $7-8$ in. circum.
Each \$1.25, Three \$3.50, Doz. \$13.75, $25 \$ 26.25$

## SPECIOSUM MAGNIFICUM



Rich ruby-carmine, margined white; stout of substance and broad of petal, this variety stands out prominently on account of its vigorous growth as well as the size and depth of coloring.
Large No. 1 Bulbs
Each 95 c, Three $\$ 2.75$, Doz. $\$ 10.75,25 \$ 20.75$
Mammoth Size Bulbs
Each $\$ 1.25$, Three $\$ 2.95$, Doz. $\$ 11.25 .25 \$ 22.25$

## SPECIOSUM RUBRUM

"RED CHAMPION"
A handsome deep colored variety of the Speciosum Lily. Superb for garden decoration, cut flowers or pot culture in a cool greenhouse. Our strain is uniform, disease free and vigorous. An AMERICAN GROWN. The foundation stock was discovered locally on the slopes of Mount Hood, where it had grown undisturbed for some forty years. It likes a situation in well-drained soil. Likes light shade during the hottest part of the day. These are the main requirements for successful culture. The smaller sized bulbs suffer less shock in transplanting and are recommended for general garden purposes. Plant the bulbs 6 inches deep. Late August and early September flowering.

Each $\$ 1.25$, Three $\$ 3.45$, Doz. $\$ 12.75,25 \$ 24.50$


## Healthy, American-Grown Hybrid Cfuratum Lilies

## (Gold-Banded Lily)

We take pleasure in offering a fine healthy lot of American-grown bulbs from seed. The bulbs we offer have bloomed in the nursery and are definitely superior to the imported stock. While the bulbs are not as large, they produce an unusual amount of giant flowers and the plants are healthy and vigorous. The bulbs are sent to you in late autumn or early spring if weather is too cold.

One of the outstanding offerings for this autumn is the Hybrid Lilium Auratum. Blooms of Auratum Lily bulbs formerly only imported from Japan showed considerable variation. Seed saved from these varying forms and grown in this country, produced bulbs which are not only free from Lily disease but produce flowers of astounding beauty and great variations. In fact, many are so different and beautiful as to defy comparison. If you have grown and known the Auratum Lily you will be astounded to see the great beauty of the Hybrid Auratum. The bulbs offered are healthy and have already bloomed in the nursery. These require no more care than any other Lily and will give you many years of enjoyment.
Flowering Bulbs, 5 to 6 inches
Each \$1.50, Three \$4.00, Doz. \$14.50, $25 \$ 28.00$ Flowering Bulbs, 6 to 7 inches

Each \$1.85, Three \$5.00, Doz. \$18.50, $25 \$ 36.00$ Flowering Bulbs, 7 to 8 inches

Each \$2.10, Three $\$ 5.75$, Doz. $\$ 22.00,25 \$ 42.00$

## Imported Japanese Auratum Lilies

These bulbs are imported from Japan and come to us through the direction of the Army of Occupation. We offer big flowering bulbs at the following prices:

Each 95c, Three \$2.75, Doz. \$10.75, $25 \$ 20.75$
They are the same kind of bulbs sold prior to the war.



## entifolium Fiybrid bilies

Centifolium "Olympic Hybrids Special Select"
For the more discriminating gardener we are now able to offer a limited number of specially selected bulbs of the Olympic Hybrids. These plants are tagged in the fields during the flowering season and represent the choicest and finest as selected from acres of trumpet Lilies. Every plant is of exhibition quality and is of outstanding character in all respects. Any one of these tagged plants might well be propagated as a clone since each one represents the pick of several thousand flowering seedlings. Quantities are extremely limited and all reservations must be received early. The general types available are the large formal waxy white trumpets characteristic of the trumpet family of unusual substance and vigor, and exhibiting ideal placement, with either white or light pink exteriors-the wide flaring open bowl shaped type, usually with brownish or light greenish exteriors to the petals and the very large flowered irregular form which has recently shown up in our seedling plots possessing longer petals which are often slightly twisted or ruffled, giving the flower a most graceful, informal shape.

Each $\$ 1.25$, Three $\$ 3.45$, Doz. $\$ 12.75,25 \$ 24.50$

## Centifolium "Pink Selections"

This is the first offering of a strain which has had our closest attention for several years. Although in habit and in culture the plants are similar to the Olympic Hybrids, the flowers are shaded pink. This color extends over the inner surface as well as the outer surface of the petals and is indescribably beautiful. This offering is bound to become one of the most popular of garden Lilies as soon as sufficient stocks are available. Specially hand selected.

Each \$3.50, Three \$10.00, Doz. \$35.00
 wid Centifolium


Lilium Martagon (See page 68)

## Bilium Cestaceum

Also known as "Excelsum" and as the "Nankeen Lily." One of the choicest garden Lilies. The warm apricot tone, almost a cafe au lait, set off by brilliant orange anthers, puts it in a color class by itself; in fact, many people consider it the most graceful and lovely of all Lilies. It is beautiful for every kind of garden use but because of its tender coloring, must be planted in a mixed border with brighter flowers. In combination with light shaded Delphiniums or with the Madonna Lily, which it resembles, it is most effective. It has the texture of Lilium Candidum, with reflexed petals, and does well under the same conditions as Candidum. Four to five feet high. JuneJuly flowering.
Top Size Bulbs
Each $\$ 2.00$, Three $\$ 5.50$, Doz. $\$ 20.00$ Fine First Size Bulbs

Each $\$ 1.75$, Three $\$ 4.50$, Doz. $\$ 17.50$
Lilium Testaceum


Bellingham Hybrid Lilies (See page 67)


Lilium Candidum, Cascade Strain The American-Grown Improved Madonna Lily (See page 67)


Lilium Umbellatum Grandiflorum (See page 68)

Lilium Tigrinum Splendens (See page 68)




Lilium Umbellatum, Golden Chalice Hybrids



Regal Lilies (See page 67)


Lilium Henryi (See page 68)


Dr. Cfbel's Giesta Hyybrid Lilies

## Bellingham Hybrids $^{2}$

A strain of Lilies which has more than lived up to our hopes, since this group has proven the most desirable of all the Lities for cut flower purposes and informal or woodland planting. Ideally spaced on tall, slender, straight stems, the flowers are particularly long lasting. The pyramidal flower heads, bearing up to 20 flowers, may be cut as the first buds open and will remain fresh until the entire spike is in bloom. The buds are long and narrow, and reveal the attractive spotting of the petals long before opening. The color range is complete from clear yellow through the yellow-oranges to the bright orange-reds with scarlet-tipped petals. Most of the flowers are interestingly spotted with brown or reddish brown.
Named Bellingham Hybrids in honor of the late Dr. David C. Griffiths, who did a great deal of work on Lilies at the Bellingham, Wasington, experiment station of the U. S. D. A.
Ideal for partial or light shade, they prefer a cool, light soil. They are at their best when left undisturbed since the bulbs divide and branch rapidly to form large clumps. Plant 5 inches deep in ordinary soils. A winter mulch is recommended in the very coldest sections to protect the bulbs Mixed Colors Only Each 65c,

## Dr. Ofbel's Fiesta $\mathcal{H}_{y}$ brids

## A Magnificent and Brilliantly Colored Race of New Lilies

This new race of seedlings has neatly reflexed flowers, nicely spaced on thin wiry stems. Resulting from crosses between L. Davidi (L. Willmot-
tiae) and related types, they are one of the brightest patches of color tiae) and related types, they are one of the brightest patches of color
in our Lily fields during July. The colors range from bright yellow through in our Lily fields during July. The colors range from bright yellow through orange to a beautiful dark rich red. The latter color is new to this type
of Lily. Most of the flowers are of the typical recurved Turk's-cap shape of Lily. Most of the flowers are of the typical recurved Turk's-cap shape
and many of the plants have blooms facing outward or somewhat upward with the petals only slightly recurved. A sun loving group, plant them 5 to 6 inches deep where they will get plenty of direct sunlight. Propagation is most rapid from the numerous underground stem bulblets which may be separated from the old stem in the fall and replanted near the mother bulb. This group has proven a wonderful addition to the garden Lilies. Excellent cut flowers, the stems are easy to handle and arrange, and the colors are particularly attractive indoors. Award of Mixed Colors Only

Each \$2.00, Three \$5.50, Doz. \$21.00

## Golden Chalice Hybrids

This is another instance where we have chosen to introduce an entire strain of seedlings which have shown marked improvement over the parent plants rather than segregate a few individuals and propagate them for varieties of the Douricum-Umbellatum-Elegans types from Holland, England and the Orient, the possibilities for improvement in color and shape of the flowers appealed to us. Our main objective of clearer, brighter colors with the elimination of the muddy oranges and orange-reds from the group has Jargely been realized in the Golden Chalice Hybrids. After roguing out the less desirable forms the range of colors of the remainder of the population varies from clear lemon-yellow through the rich warm shades of gold and apricot-arange. As with all our other strains of seedlings, the Golden Chalice Hybrids exhibit exceptional vigor. Plant the bulbs in a warm, sunny location where they will get full sun, at least 4 inches deep, since the stem roots are heavy and numerous underground stem bulblets are formed. Shallow planting will reduce the increase from stem bulblets and tend to cause the bulb to split up in several crowns. Extremely drought resistant, of easiest culture and multiplying rapidly, these hybrids are ideally suited for that warm, dry corner of the border where they will flourish and flower freely
with a minimum of care. June flowering, height $21 / 2$ to 4 feet.

Each $\$ 1.10$, Thrce $\$ 3.00$, Doz. $\$ 11.50,25 \$ 22.75$

## Eilium Shuksan

A new Hybrid Lily with a great future. Also a fine bill of health. Through careful cultivation a very high state of health has been maintained and we have never seen any bulbs infected with mosaic; that fatal disease some Lilies are subject to. Shuksan is a very vigorous grower, 5 to 6 feet tall and produces its flowers in open heads, 15 to 25 flowers on one plant is not unsoft brown spots. At opening, the flowers are starlike. The petals reflex and roll back when in full bloom. Flowers last a week when cut.

Each 90c, Three $\$ 2.50$, Doz. $\$ 9.75$

## Bilium Regale <br> The Regal Lily)

One of the most beautiful and also one of the easiest of Lilies to grow; it never fails-"Lilium Regale"" is truly a Royal Lily; worthy of a place in every garden; it is a lover of loam and sunshine. A vigorous grower with sturdy stems, 4 to 6 feet high, densely covered with fine foliage. Center of flower flushed wih yellow shading to white at outer edges; externally, the flowers are streaked with brown on the "ribs," shaded through the almost translucent petals with a delightful pearly tint; the contrast between the color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. The Regal Lily is very floriferous and when thoroughly established, bears as high as 18 to 20 flowers.
Flowering bulbs, 6-7 inches.
Each 45c, Three $\$ 1.30$, Doz. $\$ 4.25,25 \$ 7.50,100 \$ 25.00$ Flowering bulbs, $7-8$ inches.

Each 50c, Three \$1.40, Doz. $\$ 4.75,25 \$ 8.75,100 \$ 30.00$ Flowering bulbs, $8-9$ inches.

Each 55c, Three $\$ 1.50$, Doz. $\$ 5.25,25 \$ 10.00,100 \$ 35.00$ Flowerng bulbs, 9.10 inches. Each 70c, Three \$1.90, Doz. \$6.75, $25 \$ 12.50,100 \$ 45.00$
Flowering bulbs, 10 inches and up, real giants, Each 80c, Three $\$ 2.20$, Doz. $\$ 7.75,25 \$ 15.00,100 \$ 55.00$
Regale, Big Boy and Gold Cup (See next page)

## "OXestern Sunset" Bily <br> <br> (Pardalinum Californicum Select)

 <br> <br> (Pardalinum Californicum Select)}This brilliant Lily is of easiest culture, in fact, it's "fool-proof." It is vigorous, dependoble, very hardy, and multiplies rapidly. It does equally well in full sun or shade. They reach a height of five to six feet. Stems are stout and require no staking. A clump of six or a dozen when in bloom makes a brilliant picture in any garden. Each stem is topped with a dozen or more beautiful flowers in July. The petals are somewhat recurving and a
brilliant sunset-red, while the base of the bloom is yellow, beautifully brilliant sunset-red, while the base of the bloom is yellow, beautifully marked with amber-brown dots

Each 65c, Three \$1.70, Doz. \$6.00, $25 \$ 11.25$

## French Silium Candidum

The Modonna Lily is one of the loveliest of white Lilies, popular throughout the world, loved and admired by all. Its delightful fragrance and lovely white flowers have made it a universal symbol of purity. Plant it in groups of three or more bulbs, close to the pale blue Delphinium Belladanna. It
will be the loveliest spot in your garden during late June and early July. will be the loveliest spot in your garden during late June and early July. drained soil.
First Size
$20-22$ cm., Each 65c, Three \$1.70, Doz. \$6.00, $25 \$ 11.25,100 \$ 40.00$ Top Size

22-24 cm., Each 75c, Three $\$ 2.10$, Doz. $\$ 7.25,25 \$ 14.00,100 \$ 50.00$ Mammoth Size

24-26 cm., E'ach 85c, Three \$2.40, Doz. \$8.25, $25 \$ 16.00,100 \$ 60.00$ Giant Size
$26-28 \mathrm{~cm}$., Each 90 c , Three $\$ 2.50$, Doz. $\$ 9.00,25 \$ 17.00,100 \$ 65.00$

## AMERICAN GROWN LILIUM CANDIDUM <br> CASCADE STRAIN"

One of the prides of our Lily stocks is this new strain of Madonna Lilies we have been slowly developing for the past several years. The foundation of these hybrids was a collection of all forms of the Madonna Lily available, including several unusual types obtained from a French priest. Careful selection and pollination has finally produced a race of the Madonna Lily with large flowers of unusual texture and form. These seedlings are really The first improvement of our times on Lilium Candidum, the oldest Lily in
cultivation. Lilium Candidum is one of the few bulbs which requires very cultivation. Lilium Candicum is one of the few bubs which requires very
shallow planting and the top of the bulb should not be over an inch below shallow planting and the top of the bulb should not be over an inch below
the surfoce of the ground. It prospers in a heavier soil than do most Lilies, the surface of the ground. It prospers in a heavier soil than do most Lilies,
but the soil must be well drained. The Coscade Strain Madonna Lily suffers no set-back in transplanting provided it is planted early enough in the fall to make its normal autumn growth. The larger sizes will produce exhibition spikes the first year. They increase ropidly by natural division and will soon form a large clump. Bulbs we send will measure 6 or more inches in circumference.

## General Bist of Hardy Bilies

Canadense Each 50c, Three \$1.40, Doz. \$4.75, 25 \$8.75 Broad, funnel-shaped, drooping flowers, varying from yellow to orange; spotted inside; graceful and pretty. Fine among Azaleas, in damp pe

Canadense flavum Each 55c, Three \$1.45, Doz. \$5.25, $25 \$ 10.00$ Broad, funnel-shaped, drooping flowers on longish stalks about 3 feet turned back. Golden yellow, handsomely spotted inside. June-July flowering.

Giganteum himalaicum
Each $\$ 3.00$
The most majestic of Lilies, having stems 10 to 12 feet high when established, with large, handsome, heart-shaped leaves and from July to August bearing immense, long, white, trumpet-shaped, sweet-scented flowers. Groups of this noble Lily in woodland or gardens produce a grand effect. It requires to become established before flowering freely and thrives best where there is an abundance of leaf soil. Plant very shallow.

Creelman Hybrids
Each 75c, Three \$2.10, Doz. $\$ 7.25,25 \$ 14.00$ The long lasting flowers, which are very large, often measuring 8 inches in length, carried in large numbers on strong, long stems, with fine foliage, resemble a Regale Lily of the best and truest type, with the It blooms more pronounced and a more intense yellow in the throat. time. We have counted 35 perfect flowers and buds on a 6 -foot spike. Very strong and vigorous grower, the entire plant has an appearance of well being. We have found this Lily to be entirely free from ordinary diseases to which so many other Lilies are subject. Easiest of culture and one of the hardiest.

Croceum (Irish Orangeman Lily) (True)
Each 90c, Three $\$ 2.50$, Doz. \$9.75, $25 \$ 19.00$
Bright orange flowers are carried upright; very hardy, thriving in any soil in a sunny garden border or among shrubs in half shade. Is at its best toward the end of June and early July. It grows as well in a city lot as in a country garden, while its leaves show by their deep green color, and the whole plant by its robust health and vigor, how little it worries about conditions

Davidi
Each 85c, Three $\$ 2.40$, Doz. $\$ 9.00,25 \$ 17.00$ A fine Lily from Western China, very graceful, with a tall, slender stem, strong and erect, and bearing up to twenty or more bright cinnabar-red tiger-like flowers, copiously spotted with glossy black. It combines a very refined and elegant appearance with a splendid constitution and is Plant in either a sunny or partially shaded position.

## Formosanum

The latest flowering of all the popular Lilies, this white trumpet type is particularly desirable for gardening in moderate climates. The plants are often in flower as late as December in the mild section of the country. Of easiest culture, this Lily should be in every garden. Our strain is tall and free flowering and has been grown from selected plants for several generations. The bulbs are very small, but should be planted 5 to 6 inches deep since Formosanum produces very heavy stem roots. Full sun or partial shade suits it well and for better flower production if some water is provided during the hottest part of the summer, you will be well rewarded for your trouble

Early Flowering Form
Each 70c, Three $\$ 1.90$, Doz. $\$ 6.75,25 \$ 12.50,100 \$ 45.00$ Late Flowering Form

Each 80 c, Three $\$ 2.20$, Doz. $\$ 7.75,25 \$ 15.00,100 \$ 55.00$

Hansoni
Each \$1.25, Three \$3.50, Doz. \$13.75, $25 \$ 26.25$
Plant among low plants to protect young shoots, this being one of the earliest Lilies to appear in spring. Does as well in thin woodland as it regularly reflexed, the petals being of a bright orange-yellow, spotted more or less with brown; of a waxy texture. June flowering

Henryi
Each 85c, Three \$2.40, Doz. \$8.25, $25 \$ 16.00$ A splendid garden plant, vigorous in its growth, failing very seldom. One of the best border Lilies, reaching over 8 feet and more in height when yellow. Fine foliage. Does well in both light and heavy laam. Augustyellow. Fine foliage.

Lillian Cummings Each 95c, Three \$2.75, Doz. \$10.75, $25 \$ 20.75$ One of the best of Miss Preston's introductions, this hybrid of L. Willmottiae and L. Elegans-Dauricum bears grenadine-red flowers on 3- to 5 -foot stems. A most worth-while garden plant, it is vigorous and disease-free and of easy culture. Plant the bulbs 4 to 6 inches deep in either full sun or partial shade. This Lily divides and increases rapid!y and should be lifted and separated when the bulbs become crowded. Early July flowering.

## Martagon

Each 90c, Three \$2.50, Doz. \$9.75, $25 \$ 19.00$
Strong growing Lily, producing from 20 to 30 light spotted purple flowers when established; very graceful, vigorous and floriferous. June-July flowering. Do well in light shade

Martagon album Each \$1.25, Three \$3.50, Doz. \$13.75, $25 \$ 26.25$ There are few more beautiful things than the white Martagon Lily. The appearance of these Lilies is graceful and delightful in the extreme. white Turk's Cap flowers, with yellow, tipped stamens, look foscinating, The small flowers are symmetrical in shape, with reflexed petals and are barne in pyramid-shaped clusters.

Maxwill Bulbiferum Each $\$ 1.75$, Three $\$ 4.50$, Doz. $\$ 17.50,25 \$ 33.75$ This new hybrid is the result of a Maxwill cross with the common Tiger Lily. It produces bulblets along the stem and increases rapidly. This hardy and prolific variety will be grown in every garden as soon as available. As a cut flower or for naturalizing, it will be hard to beat; its lovely rich apricot-orange flowers are cheerful and look well anywhere. Only a few hundred bulbs to offer at this time.

Maxwill (Hybrid) Each 85c, Three \$2.40, Doz. \$8.25, $25 \$ 16.00$ A new hybrid, being a cross between Lilium Leichtlini var. Maximowiczi this hybrid is similar to Lilium Willmottiae, but the blooms are lighter in color, the stamens are langer and the anthers are orange-red. The spike is tall and very strong, but gracefully slender, bearing as many as 30 or more large recurving flowers. Height 6 to 7 feet. Comes into flower in late July. A splendid Lily acclaimed by Lily specialists the world over. Free flowering and remarkably free from the ordinary Lily diseases. Of easy culture

Lilium Regale (See page 67)

Regale, Big Boy
Each \$2.50
Aig Boy is a selected variety reproduced from offsets and scales only. bold on a stiff stem. Grows as easily as the common Regal

## Regale, Gold Cup

Each $\$ 2.50$ A beautiful form of Regal Lily, producing handsome flaring flowers which are canary-yellow at the base with primrose-yellow petals showing orm ard color will be reatly appreciated by the connoisseur. Only limited few bulbs available.

## Superbum

Each 45c, Three \$1.30, Doz. \$4.25, $25 \$ 7.50$ The color in this desirable Lily varies from pale yellow to deep crimson, more or less spotted on the inner surface of the petals. Fine estabished specimens often reach a height of 10 feet and more, bearing from 20 to 30 elegantly reflexing flowers, arranged in large, conelike clusters. Does well in ordinary garden soil. July flowering.

## Tenuifolium

Each 70c, Three $\$ 1.90$, Doz. $\$ 6.75,25 \$ 12.50$ A charming little early flowering Lily with strongly recurved petals of waxy texture; deep scarlet. A gem in the rock garden as in the border Likes a cool, damp, loamy soil and partial shade, but does well anywhere in well-drained soil.

## Tenuifolium, Golden Gleam

Each 70c, Three \$1.90, Doz. \$6.75, $25 \$ 12.50$ A beautiful, robust and floriferous hybrid of this type, bearing numerous flowers of a pure apricot-yellow. June flowering

Tigrinum splendens . Each 70c, Three $\$ 1.90$, Doz. $\$ 6.75,25 \$ 12.50$ The finest form of Tiger Lily with the richest color. The large, shapely flowers are of a rich dark salmon-orange spotted with glossy black Very robust in habit and of easy culture. August-September flowering.

Tigrinum flore-pleno Each 70c, Three \$1.90, Doz. \$6.75, $25 \$ 12.50$ The double form. The best example of a double Lily we hove.

Umbellatum, Apricot Each 90c, Three \$2.50, Doz. \$9.75, $25 \$ 19.00$ Apricot, shaded soft yellow; handsome and very distinct.

## Umbellatum grandiflorum

Each 75c, Three \$2.10, Doz. \$7.25, $25 \$ 14.00,100 \$ 50.00$ A very free flowering Lily of easy culture. Carries large umbellate heads of light orange-red fiowers.

## Umbellatum, Golden Fleece

Each 85c, Three \$2.45, Doz. \$9.50, $25 \$ 18.50$
Yellow with occasional light tan spot; the only variety of this shade.

## Umbellatum, Incomparabilis

Each 85 c, Three $\$ 2.40$, Doz. $\$ 9.00,25 \$ 17.00$
Dark carmine-red, bold, upright flower; very conspicuous.

## Bilies for Indoor Growing

These are usually grown for specimens in pots for exhibition and decoration.

The short time required to bring these peerless Lilies into flower renders them invaluable. The flowers are delightfully fragrant, pure waxy white, and if cut when partially open can be kept for two weeks, if desired. A succession of bloom can be kept throughout the winter by bringing a few pots of bulbs from cold frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents. Bulbs ready for shipment-August to December.

Longiflorum, Crofti (Oregon-Grown Easter Lily) (Croft Lily)
This is the most popular kind to grow as pot plants for decoration and equally as valuable for cutting.
No. 1 builbs Each 90c, Three \$2.50, Doz. \$9.75, $100 \$ 75.00$
Mammoth bulbs Each $\$ 1.00$, Three $\$ 2.85$, Doz. $\$ 11.00,100 \$ 85.00$
Longiflorum Harrisi (Bermuda Easter Lily)
This is the common Easter Lily for decoration and equally as valuable解
No. 1 bulbs Each 95c, Three \$2.75, Doz. $\$ 10.75,100 \$ 80.00$
Mammoth bulbs Each \$1.25, Three \$3.50, Doz. \$13.75, $100 \$ 100.00$

## Shayides's Gamous "Bluc Riblon" Juis


#### Abstract

A truly wonderful collection of lovely new Bearded Iris has been developed at W AYSIDE GARDENS in recent years. These new varieties were created by American and European hybridizers. Genuine progress and lasting improvements have been made in the new varieties of Iris which we offer you now; in fact, so great has been their improvement that Iris which were considered without an equal a few years ago have now been relegated to a secondary position. Startling new colors and combinations of colors, heretofore unknown in any other Iris, are to be found in the new Bearded Iris. Of incredible loveliness, they rival the wings of the most beautiful butterfly. There are richer blues, purer reds, better pinks, finer and larger yellows, while other shades are remindful of smooth old ivory or fine porcelain. Their colors are so delicate and ethereal as to remind one of their true kinship with Orchids. In addition to their great beauty, many have the added attraction of being delightfully fragrant. Of the hundreds of varieties offered to us by ardent hybridizers and enthusiastic specialists, those shown below and on the following pages were selected by us, as well as a committee of experts on Bearded Iris. These successfully passed the rigorous W AYSIDE GARDENS test of the "survival of the fittest." During the past few years we have grown goodly numbers of these new hybrids and our fields are a sight to behold when they are in bloom. Make room for some of these lovely new Iris in your garden. You will be enthralled with their dazzling beauty.


## Action Front

A huge flower of glowing deep coppery red with extra bro solidly colored haft Beard is rilliant yellow extra broad falls and strong stalks and heavy foliage. This is an outstanding variety and should be in every garden. Height 3 feet.
Angelus Each 50c, Three \$1.25, Doz. $\$ 4.00$ In color a bright light pink, with slight lavender iridescence just below the lemon beard. Throughout the center there is a delicate infusion o late.
Arctic
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ A new white and gold Iris of gigantic proportions in flower, stalk and foliage. Of perfect form, with ruffled but closed standards and broad falls that are as smooth as white enamel. There is an area of bright yellow throughout the center of the flower, but this Iris is gleaming produce spikes 4 feet and over in height, with as many as six open produce spikes 4 fee
Beowulf
Each 55c, Three \$1.45, Doz. $\$ 4.50$ Rich velvety maroon unmarred by any haft venation. The coppery brown of the standards is repeated in a soft margining on the unusually broad falls. The rich orange beard completes the glowing ensemble. Beowulf is the nearest true maroon of any Iris.
Blue Peter
Each 50c, Three \$1.25, Doz. $\$ 4.00$ Handsome blue-purple flowers on $21 / 2$-foot stem. One of the best of its very striking planted close to a white such as Mount Cloud. A fine Iris that must not be overlooked.
Blue Velvet
Each 50c, Three \$1.25, Doz. \$4.00 One of the most beautiful and appropriately named, as the entire flower seems to be cut out of velvet and the color is a deep intense blue.
Buechley's Giant
Each 50c, Three \$1.25, Doz. $\$ 4.00$ A truly large flower of silky lavender-blue which, because of its superior size, texture and plant habits has displaced the older "Lord of June.
One of the largest of all lrises. Should be in every collection. One of the largest of all lrises. Should be in every collection.

## California Gold

Each 40 c, Three $\$ 1.00$, Doz. $\$ 3.50$ We consider this one of the finest deep yellow Iris introduced to date and think this is the concensus of opinion of others. it is simply superb, not approached by any other deep yellow Iris we have seen. The flowers are large and very freely produced.
Christabel
Each 75c, Three \$2.00, Doz. $\$ 6.00$ Red-and it will not disappoint the most exacting critic. For sheer brilliance we rank it second only to the new Red Gleam of which there ore only a few plants available. Glorious as a garden clump, almost a self of large size, over 3 feet tall.

## China Maid

Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ It is difficult to convey an adequate impression of the beauty of the flower.
bronzy buff and soft lilac at the edges of the petals. It is of rare charm and one of the handsomest of pink Iris. The flowers are large and well proportioned, of smooth and even texture, and grow profusely on tall graceful stems. China Maid planted among soft yellow and pale blue Iris makes a picture not soon forgotten. This is the best new pink at a reasonable price.
Copper Rose
Each $\$ 2.50$ A smooth blending of old rose, tan and copper, brightened by a glow of golden yellow at center of flower. Standards between buff-pink and Japan-rose; falls between terra cotta and ochre-red. The beard is
yellow. Coloring is rich and bright, the flowers medium to large in size, yellow. Coloring is rich and bright,
with very wide standards and falls.

## Crystal Beauty

Each 40 c, Three $\$ 1.00$, Doz. $\$ 3.50$ Very early and very tall. A gorgeous, pure, clear snow-white of huge Flowers of perfect shape and freely produced.
Depute Nomblot
Each 50c, Three \$1.25, Doz. $\$ 4.00$ Another Dykes Medal Winner. Of gigantic size and perfect form and texture, on tall, nicely branched stems. Standards coppery red, flushed golden bronze; falls rich claret-crimson. The entire flower seems to be lightly dusted with fine golden powder, which sparkles in the sunlight, giving it an unusual richness.

## Derrill Hart

Each 50c, Three $\$ 1.25$, Doz. $\$ 4.00$ Large flowers with rose standards suffused lightly with violet; falls of similar shade but showing considerably more red. Tall staks wed Hardy and free blooming.
E. B. Williamson

Each 50c, Three \$1.25, Doz. $\$ 4.00$ A glowing coppery red shade, with a metallic finish, nearly a self and a distinct color effect, whether one flower is seen or a group. Perfect in form with a wonderful lustrous silk texture. In every respect a glorious Iris.

Elmohr
Each $\$ 1.00$, Three $\$ 2.50$, Doz. $\$ 8.50$ Dr. Loomis of Colorado originated this magnificent masterpiece, which the American Iris Society referred to as a sensation. Its immense, beautifully rounded flowers are colored somewhat between Bishop's purple
and Mulberry-purple. Both flower and color are highly praised by the keenest of Iris judges. Elmohr is robust, free blooming, hardy, thrives anywhere; foliage lush, blooms immense. What more could be asked? The flowers of Elmohr are of exceptionally large size, larger than those of any other variety and greatly contribute to the distinction of this wonderful variety.
Elsa Sass
Each 60c, Three \$1.50, Doz. $\$ 5.00$ A splendid new Iris of very unusual color. The flowers are a sparkling and bright lemon-yellow to sulphur-yellow. The color is penetrating and plantings because the color comes "home to you." Grows well and stems are nicely branched, producing many flowers.
Fair Elaine Each 75c, Three \$2.00, Doz. \$6.00 A distinct innovation in the yellow color class, a bi-tone. Fresh and alluring, pale primrose to cream-white standards and blazing rich gold falls accentuated by a deep blazing beard. A variety that is absolutely an innovation in the yellows.
Garden Magic
Each $\$ 1.00$, Three $\$ 2.50$, Doz. $\$ 8.50$ A very smooth, dark velvety red, almost maroon, high-lighted by an orange beard. The flowers are large, well formed and have a lacquer-
like finish. Good, hardy grower and it has much-branched, stocky like finish. Good, hardy grower and it has much-branched, stocky
stems; blooms very freely. One of the finest in this color. stems; blooms very freely. One of the finest in this color

## Golden Light

Each 50c, Three \$1.25, Doz. $\$ 4.00$ Early, The best of the new golden brown blends. Standards delightfully ruffled gold, edged soft litac. Falls gold, flushed soft lilac at the center

## Golden Majesty

Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Clusters of bold, gleaming deep gold unfading flowers, on 3-foot stems, place Golden Majesty among the top quality of yellow Iris. The color is rich and clear and stands out handsomely among other flowers. This
Iris was originated by Salbach who considers it to be his finest yellow.
Golden Spike
Each $\$ 1.00$, Three $\$ 2.50$, Doz. $\$ 8.50$ One of the fine, new pure yellows. The slightly ruffled flowers are clear, deep golden yellow and grow profusely on 3 -foot stalks, which are exceptionally well branched. Like Golden Majesty, this is a perfectly beautiful Iris which has a great future,

## Golden Treasure

Each 50c, Three \$1.25, Doz. $\$ 4.00$ An exquisite new creamy yellow Iris with an elusive charm. Its loveliness seems to beard is bright orange. Whites, creams, and yellows are always valuable for "lighting up" an Iris garden, and none more so than this brilliant new Iris. Truly a "golden treasure" to any landscape artist. An Iris that will some day be grown by the millions.
Great Lakes
Each \$1.00, Three $\$ 2.50$, Doz. $\$ 8.50$ Winner of the Dykes Medal in 1942, this is about the finest light pure blue. Of splendid mien with a pronounced flare; stiff, crispy petal tex-
ture, it is strikingly fine. Fine stems of good height, well branched. ture, it is strikingly fine. Fine stems of goo
Rugged and hardy, we highly recommend it.
Gudrun
Each 40c, Three $\$ 1.00$, Doz. $\$ 3.50$ Winner of the Dykes Memorial Medal by the English Iris Society. A top notch white Iris among so many fine new white ones and by many
judges considered the finest of all. It is a massive flower of purest snow-white, undoubtedly the largest and most massive.
Icy Blue
Each $\$ 1.00$, Three $\$ 2.50$, Doz. $\$ 8.50$ The lightest blue self in the list. Beautifully formed, amply branched and the stems reach four feet. Almost white, the color is clearly defined as lightest delicate blue with orange beard.
Jean Cayeux
Each 60c, Three \$1.50, Doz. $\$ 5.00$ Certainly one of the most beautiful Iris we have ever grown. It has
been awarded all honors and iustly so. The full-petaled flower with its been awarded all honors and lustly so. The full-petaled flower with its novel, superb coloring of light Havana-brown with a luster of golden biscuit-tan shows up magnificently anywhere in the garden. It flowers freely over a long period. Height 34 inches.

## Marquita

Each 55c, Three \$1.45, Doz. $\$ 4.50$ This tris is so unusual and so beautiful that it is always wanted by everyone who sees it in bloom. it is a magnificent French introduction that has given us something entirely new in color. The huge flowers are of ing almost evenly from base to apex of the falls. As the flower ages, the center of the falls turns red, leaving a cream colored border.
Mary Geddes Each 55c, Three \$1.45, Doz. $\$ 4.50$ Had the distinction of being an American introduction thot received an an Award of Merit in England, where so many fine Iris are produced. The color is hard to describe, but it is one of the finest. An attempt at a description would be, a lovely blending of soft pink tones, overlaid'
Pomeranian red. This gives but a faint idea of its great beauty. There are 8 to 10 flowers to a stem and they are nicely branched.

Each 60c, Three \$1.50, Doz. $\$ 5.00$ A very beautiful blend that is extremely difficult to describe. One of the best American authorities says: "A magnificent pink blend as seen and gay cast of blended A prominent "grower says: "A warm rosy tan and gay cast of blended apricot-rose." We describe it as a pink and
apricot blend, but more on the pink.

May Day
Each 60c, Three $\$ 1.50$, Doz. $\$ 5.00$ A stunning apricot-orange, a luscious color with an overlay of copper. Nice orange beard. Tall branched stems, good substance, a distinctive color. A perfectly charming and distinct Iris of great merit.

Melitza
Each $\$ 1.00$, Three $\$ 2.50$, Doz. $\$ 8.50$ A new variety that has received much favorable comment. Standards are a delicate ivory-pink; the falls are of the same coloring with a slightly deeper flush around the beard, which is intense pinkish tangerine. It is fine in every particular: color, branching, vigor of growth, etc. 40 inches.

Ming Yellow
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ One of the largest, stateliest yellows, Ming Yellow is well substanced and smooth yellow evenly toned, thick substance. A worthy addition.

Missouri
Each 60c, Three $\$ 1.50$, Doz. $\$ 5.00$
Very fragrant. Awarded the Dykes Memorial Medal, highest international honors for 1937, as the outstanding Iris of the year. A large flower of substance. Has every good quality. Height 44 inches.

Mme. Louis Aureau
Each 60c, Three \$1.50, Doz. $\$ 5.00$ This heavily dotted and sanded Plicata from Cayeux is a rival of the series now so popular from the Sasses. It has a ground color of silvery white, closely netted with rosy heliotrope. A very large blossom.

Mountain Sky
Each \$1.00, Three \$2.50, Doz. $\$ 8.50$ The bluest of blue Iris. A uniform, soft blue; there is a suffusion of yellow in the center of the flower which intensifies the blue as well as adds a warm glow. The standards and falls are wavy and very substantial. There are many lowers on a strong stem and Mountain Sky wrote of Mountain Sky: "I like this better than any Iris I have ever seen." The flowers are exquisite. Apart from its beauty, two of its seen, or when used as a cut flower, and its fine perfume. There is nothing better in our opinion than Mountain Sky.

Mount Cloud
Each 60 c, Three $\$ 1.50$, Doz. $\$ 5.00$ A tall, clean and clear-cut white flower with smooth, polished substance. Veining at haft accentuates the pureness of this beauty. Considered one of the best and hardiest of the new white Iris

## Nightfall

Each $\$ 1.50$ The falls are very velvety rich dark Pansy-purple with almost no veining on the haft. Standards are several shades lighter than the falls, glistening sheen. 36 inches tall, well branched. One of the finest, if not the finest, of the dork Iris.

## Old Parchment

Each \$1.00, Three \$2.50, Doz. \$8.50 A light creamy tan, with golden buff overlay; a most unusual color break and a distinctly beautiful new Iris. Standards are domed and closed; falls heavy of substance, and the longest lasting variety in our garden.

Ormohr
Each 60c, Three \$1.50, Doz. \$5.00 One of the most outstanding Iris. The color is a very pleasing shade of manganese violet, heavily veined cream and dotted deep violet. The round. Substance and gracefully domed; falls semi-flaring, broad and and wind without apparent harm. Blooms freely and grows well.

Pink Opal
Each 60c, Three $\$ 1.50$, Doz. $\$ 5.00$ A fine, tall, large, uniform pink-toned Iris.

Prairie Sunset
Each \$1.50
All that has been said about this gorgeous creation is true, but it simply has to be seen to be realized. The blendings of peach, apricot, rose, copper and gold are so well done that one is at a loss to describe it in a manner that might be conceived in the mind of the listener. A fine big flower, and the color will absolutely stun you when first you see it, and every time you see it! Dykes Medal, 1943.

President Pilkington
Each 40c, Three \$1.00, Doz. \$3.50 Large, of bold form, well branched, many buds to stalk, and medium tall. Standards vinaceous buff underlaid oid gold, with falls of sof charm that is difficult to describe. Midseason. 40 inches.

Prince of Orange
Each 75c, Three \$2.00, Doz. \$6.00 Solid golden orange, one of the richest things in the garden picture. Flowers of medium size, very flaring in form, widely spaced along the
branching stems. A magnificent Iris which has no competitors. A must branching stems. A mo
in every Iris collection.

Rosy Wings
Each 40c, Three $\$ 1.00$, Doz. $\$ 3.50$ Winner of the Dykes Medal in 1939. A blending of soft amber-brown, fine Iris of today. The flowers are handsome, and when lighted by the sun, sparkle with life. Very conspicuous in any collection.

Sheriffa
Each \$1.00, Three \$2.50, Doz. \$8.50 New onco-bred from California which is perfectly hardy. It has tall stems reaching 3 feet or over, with several very large flowers per stalk. on the falls.

Shining Waters
Each 55c, Three \$1.45, Doz. $\$ 4.50$ Four to five feet. Early. Very sweet fragrance. On close inspection the surface seems to be studded with tiny jewels, giving an unusual sparkle.
A uniform, clear sky-blue, of a most delightful shade.

Sleepy Hollow
Each $\$ 1.00$, Three $\$ 2.50$, Doz. $\$ 8.50$ Handsome iridescent, rich, velvety, deep violet flowers. A stunning deep
color note in the garden; regardless of its depth the color carries well. Grows about $21 / 2$ feet high, excellent foliage and blooms freely. This fine variety will be used in great numbers because of its exceptionally good landscope qualities.

Snow Flurry
Each \$1.00, Three \$2.50, Doz. \$8.50 The handsome flowers are strikingly frilled and ruffled; this applies to both falls and standards. The effect is charming, giving the flowers a both of dancing effect. The pure white blooms are faintly tlushed with blue which creates a coal, icy effect. We consider Snow Flurry one of the finest of the new Iris.

Tiffany
Each 60c, Three $\$ 1.50$, Doz. $\$ 5.00$ Almost a "must" in any Iris planting because of its distinct, handsome markings and shading. The flower is large, the yellow ground is edged with dots and dashes of rosy red. The central portion of the falls is a clear yellow, while from the usual coloring.

Wabash
Each \$1.00, Three \$2.50, Doz. \$8.50 Pure white standards and rich velvety deep violet falls bordered white, a most striking variety. Very tall, branched above the middle of the stalk with a profusion of large, slightly ruffled blossoms. The color plate on page 72 shows this popular Iris in perfect detail. Awarded the Dykes
Medal in 1940 .

White City
Each $\$ 1.50$
Immense flowers of silken blue-white with a flush of Plumbago-blue
around the heart of its stiff, stalwart bloom. Crisp finish and ice-cold around the heart of its stiff, stalwart

William Mohr Each 40c, Three \$1.00, Doz. \$3.50 The foliage and leaves of William Mohr are always small but the blooms darker, the whole flower beautifully veined manganese-violet. Substance and shape of the very best; a very large flower, actual measurements showing standards $31 / 4$ inches by $23 / 4$ inches and falls 3 inches by 2 inches. Stems strong and rigid. Rhizomes naturally small. Early.



Arctic (See page 69)


Matula (See page 70)


Prairie Sunset (See page 70)


Mountain Sky (See page 70)


Wabash (See page 70)


Elmohr (See page 69)


Golden Majesty (See page 69)


Icy Blue (See page 69)


Great Lakes (See page 69)


Tiffany (See page 70)


A Planting of Iris Kaempferi, Rainbow Collection
[74]


## Iris Kaempleri unmoor mes

The ancient poets called their Iris, Ground Rainbows; also Children of the Gods. A promise from them that beauty on earth would ever be, The finest of all their varieties is the Kaempferi which we offer you in a wide choice of colors. Not the least of their fine points is the gracefut foliage. A thing of beauty after the blooms are past.
Planted in a mass, or as a border, they are ideal. A few edging a reflecting pool or stream, is something to remember. No matter how fine your Iris collection may be, not to have these is to deprive yourself of something that will make it complete.
CULTURE. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen to prevent roots from being heaved out of the ground by frost. Plant in spring or September and October. Avoid all lime.

Blue Bird
Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ Beautifully formed flower; rich uniform blue.

## Catherine Perry

Each 60c, Three \$1.75, Doz. $\$ 5.00$ Double. Blue, overlaid with rich purple glow; high tufts in center.

## Columbia

Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Double. Blue with pure white veins, yellow center; a striking variety.

## Dominator

Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ Single. Rich indigo-blue with narrow white stripes and lighter center. One of the finest and richest colors.
Doris Child Each 75c, Three \$2.00, Doz. $\$ 6.00$ Double flowers pearly white, deeply veined rosy plum. Center petals deep plum with white edges. Very striking variety.
Eleanor Parry
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Double. Claret-purple, flaming and blue as flower ages.
Fascination
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Double. Mcuve-pink, lightly veined white. Beautiful variety.
Gold Bound Each 60c, Three \$1.75, Doz. $\$ 5.00$ A fine double, pure white; cream glow at the gold-banded center.
Koko-No-Iro Each 60c, Three \$1.75, Doz. \$5.00 six large, royal purple petals, with a yellow center, radiating into lines.
La Favorite
Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ Large, fine; white freely veined blue, and a rich purple center.
La Tosca
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Immense, double white flowers with pale shadings. A very beautiful, strong growing variety. One of the choicest in this collection.
Lavender Giant
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Huge single flowers of glistening lavender-blue. Extremely free flowering; stems strong and tall.
Mahogany
Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ Large, double flowers; the latest to
Mount Hood
Each 60c, Three \$1.75, Doz. $\$ 5.00$ Double. Light blue shaded darker,
Purple and Gold bright orange center.
Double Each 60c, Three \$1.75, Doz. $\$ 5.00$
 aus golden throat with bluish white rays.
Queen of the Blues rays.

Pale Delft-blue veined white. Six
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$
Rose Anna
Each 60c, Three \$1.75, Doz. $\$ 5.00$ Huge double flowers; light mauve, deeply and heavily veined with purpile. Stigmas short, yellow center, quite brilliant and clearly defined.
Red Riding Hood Each 60c, Three \$1.75, Doz. $\$ 5.00$ A tine single amaranth, veined and suffused white. A color combinglion hard to find.
Shadow
Each 60 c, Three $\$ 1.75$, Doz. $\$ 5.00$ Single. Self color, reddish purple. Very large fine blossoms that are brilliant and outstanding.
Templeton
Each 60c, Three \$1.75, Doz. $\$ 5.00$ Double. Reddish violet mottled and marbled with white; of exceedingly
fine form. T. S. Ware

Each 60c, Three \$1.75, Doz. $\$ 5.00$ Double. Re

Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ Toro-Odori
reddish violet flowers of (Dancing Tiger.) Unique kind giving Double. Vinous purple, speckled and slashed gray. varieties.
White Swan
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Pure white, single, very free and tall.

## IRIS KAEMPFERI RAINBOW COLLECTION of Beautiful Colors

Few plants are as easily grown or provide as beautiful a display of flowers early in summer. Both form of flower as well as the coloring is charming, while the foliage is always graceful and ornamental. The collection offered is made up from some of the choicest varieties grown. Distinct Color Collection of 6 plants, each one labeled, for $\$ 3.00$

## IRIS SIBIRICA

Caesar's Brother
Each 60c, Three \$1.75, Doz. $\$ 5.00$ A stately plant not too tall, 30 inches high. It is the best of the entire lot of dark blue Siberian Iris and was given Honorable Mention by the American Iris Society. The flowers are an unusually rich black Pansyviolet of a beautiful depth of color. A superb plant for any flower garden.
Perry's Blue
Each 55c, Three \$1.50, Doz. \$4.75 A beautiful sky-blue variety. It is one of the most popular in this class. Grows 48 inches tall and blooms freely.
Snow Queen
Each 55c, Three \$1.50, Doz. \$4.75 An exquisite hardy Iris; the flowers are of a snowy whiteness, large and A gem for flower border or waterside. 3 feet high.

## Early Glowering Miniature Iris

These beautiful little Irises do not grow over 4 inches high and bloom in April and May. They are fine for bordering flower beds or planting in the rock garden.
Atroviolacea
Three $\$ 1.25$, Doz. $\$ 4.00$
Wine colored reddish purple; very dwarf, free blooming.
Excels
Three $\$ 1.25$, Doz. $\$ 4.00$
A very dwarf pale lemon-yellow; very free flowering.

## Sambo

Three $\$ 1.25$, Doz. $\$ 4.00$
Dark violet-blue; very distinct and showy.
Schneecuppe
Three $\$ 1.25$, Doz. $\$ 4.00$
A large, showy, pure white; very floriferous.

## Ctutumn Glowering Iris Pumila

## Flowering Two or More Times Each Season

These autumn-flowering Irises have two or more normal flowering seasons each year. They blossom in the spring along with other early flowering varieties and again in the autumn, beginning in September and continuing until killed by heavy frosts. Some of them also flower intermittently throughout the year.
Autumn Queen
Three $\$ 1.50$, Doz. $\$ 4.75$
This is a reliable spring and fall bloomer. A pure snow-white. It belongs in almost the same class as Jean Siret and Lieut. Chavagnac so far as
Coerulea Three $\$ 1.25$, Doz. $\$ 4.00$
Early blooming. Bright sky-blue.
Jean Siret
Three \$1.50, Doz. \$4.75
This variety and Lieut. Chavagnac are the most persistent bloomers of the Iris family. They begin to flower quite early in the spring with the earliest miniatures and have a long spring-flowering season. They also
Lieut. Chavagnac Three $\$ 1.50$, Doz. $\$ 4.75$ A new everblooming, fragrant, violet-colored variety, with the same qualities as Jean Siret. The two go well together.
Olive White
Three \$1.50, Doz. $\$ 4.75$
This is a good cream-colored spring and fall bloomer.
Sapphire
Three $\$ 1.25$, Doz. $\$ 4.00$
Rich sapphire-blue and somewhat taller than the others offered.

Iris Pumila, Excels


# The OSorld's Ginet Roves 

## Prize-Winners from Wayside Gardens

Of all flowers throughout the world, the most popular and best loved is the ROSE. It has stirred the imagination of poets for centuries. No garden, however small, can be said to be entirely complete without a few Roses in it. The Rose is usually placed first on most flower budgets.
On the pages that follow you will find the finest and most beautiful Roses that money, skill and patience have been able to produce. Only Roses of the highest quality are offered you, following W AYSIDE'S strict policy of selectivity. The most popular of the old favorites are shown, along with the best and most thrilling of the new ones. But all are selected for their beauty and abundance of blooms, hardiness and easy growth.
There is a wide selection among Tea and Hybrid Tea Roses, chosen from prize-winning strains of Europe and America. There are several new Hybrid Tea Roses only recently made available by world renowned hybridizers such as Hill, Howard \& Smith, Armstrong, and others. Last but not least is Horvath's magnificent deep red Climbing Rose Thor. It is the largest flowering Hardy Climbing Rose in exsitence today, exclusively produced by Wayside Gardens but it may also be purchased from other dealers who purchase their supply from us. Always look for the original patent label. It is your guarantee of quality and trueness of variety.

## Striking Effects Achieved With Floribunda Roses

Planted in solid beds you get a magnificent effect throughout the entire summer. Polyantha and Floribunda varieties are best suited for this purpose and are great favorites throughout all of Europe. Most appealing are Bedding and Cluster Roses when planted in small groups in front of shrubbery in combination with perennials and annuals. Plant Climbing or Rambler Roses on. a sunny wall, fence or arbor; and they make the most charming of frames for your doorway.

## Wayside's Roses are 2-Year Field Grown Plants

## FOOD FOR THOUGHT-As Well as For Your Flowers

 What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms. That's exactly the kind of Plant Food we use at Wayside. Much of Wurcess in growing such unfailingly fine plants is due to it.What it has done, and is doing for our 600 miles of plants, it will What it has done
Turn to page 123 and get the full facts about it.

## Rose Soil Expert

For many years we have been hearing of the work of Harry L. Daunoy, and of the splendid results he has been obtaining with Roses. Mr. Daunoy is a Rose Soil Expert and rapidly gaining a national reputation. If your Roses are not flowering as freely as they should, or if they do not have a healthy foliage and luxuriant growth, we suggest you give Mr. Daunoy a trial.

Rose trouble is frequently due to a faulty soil condition or to some minor correction or adjustment in fertilizing.
We are always happy to assist our customers in any way and have made an arrangement with Mr. Daunoy to make his services available to our Rose growers. Instead of his usual charge of $\$ 4.00$ for each soil test and report, if you will tell him you are a WAYSIDE GARDENS customer, his report' and recommendation will cost you only $\$ 3.00$.

You may confidently expect the finest results if you will follow his recommendations. Thase who have done so have obtained a greater number of blooms of finer quality, along with less losses in their plants due to unfavorable soil conditions.

Take soil samples as follows:
Mix and work the soil in five scattered places in the flower bed to the depth of a trowel, mixing the soil thoroughly in each worked spot. Take two tablespoons of soil from each such place and put into a clean ice cream box or similar container. Wrap in strong paper and send by parce post. Be sure that all tools and containers are clean and free of fertilizers
SEND THESE SAMPLES DIRECT TO: Mr sample,
Place, MD THESE SAMPLES NEW Place, Metairie, New Orleans 20, Louisiana.
Do not send them to WAYSIDE GARDENS, as we are not equipped to
make such tests here.

## Everblooming $\mathcal{H}_{\text {ybrid }}$ Jea Roses

Here we list only the very choicest and most popular varieties of $T$ ea Roses, with the majority of which every lover of the Rose is familiar. Duplicates as well as inferior varieties have been discontinued. All are good growers and free flowering and will provide you with an ample supply of blooms throughout the summer. There is not one individual sort which we cannot endorse as possessing superior merit. All are two-year-old XX No. 1 grade. The finest Northern Ohio grown stock available.

Anzac (Patented)
Each \$1.25, Doz. \$14.00 Has all the qualifications of a winner: vigor, ruggedness and dependability. Anzac, like the Douglas MacArthur, needs no coddling. Give Anzac the ordinary requisites that Roses require and you will be more than gratified with the successful results. The vigorous growth of Anzac foretells the advent of many shapely buds and beautiful flowers. Buds of coral washed with gold unfold into perfectly formed Camellia-like flowers. As these flowers expand, the original colors lighten, the golden flush at the base of the petals passes to yellow and the coral changes to rosy lake.
Apricot Queen
(Patented)
Each $\$ 1.25$, Doz. $\$ 14.00$ (Award All-America Rose Selections, 1940.) A lovely combination of colors is to be noted in this glorious new Rose. Orange and apricot at the base of the petals, merging to salmony rose and phiox-pink in the fully developed bloom is descriptive. The bud is long-pointed. The fully developed flower shows a regular, well blaced petal arrangement. A good strong grower, with handsor, leat and form as a Butterscotch (Patented)
Fine 2-Year Plants
Each $\$ 1.50$, Doz. $\$ 15.00$
Nothing like the color of Butterscotch has so far been seen in Roses and very few Roses have as beautifully shaped flowers. The length and grace of the flower petals of this new variety are outstanding. The outside of the handsome petals is a soft, pale orange-yellow; the inside lightly with orange-buff. The general color effect is a soft pastel lightly with orange-buff. The general color effect is a soft pastel capucine-buff. Visitors last year picked Butterscotch as one of the finest of the Hill Greenhouses of Richmond, Indiana. We are sure you will find Butterscotch one of the choicest Roses you ever grew. Please order promptly as the supply is limited.
California (Patented)
Each \$1.25, Doz. $\$ 14.00$ (Award All-America Rose Selections, 1940.) We regard this sensational novelty as outstanding among the numerous varieties we have contributed to the Rose world through our efforts in plant breeding. The color is a glorious shade of ruddy orange toned with saffron-yellow, with the exterior of the broad petals overlaid with saturn-rose-a dual tone effect of indescribable richness and beauty. Buds long and pointed; flowers of enormous size, reaching a diameter of five to six inches. Growth vigorous, with healthy, glossy green foliage.

## Christopher Stone

Each \$1.10, Doz. $\$ 12.50$ Large, semi-double, vivid scarlet flowers overlaid with velvety crimson. Has a delicious old rose scent. Of vigorous, upright growth with bright green foliage.

Charlotte Armstrong (Patented)
Each \$1.50, Doz. $\$ 15.00$ (Award All-America Rose Selections, 1940.) A Rose of a most unusual color, blood-red in the bud, opening to cerise in hot weather and to spectrum-red in cool weather, while the beautiful shape and extreme erous of the bud, with its long, clasping sepals and the extreme floritmost flower center. The foliage is in diameter, high-centered, never showing the sistant to mildew.
Commando
Each \$1.25, Doz. $\$ 14.00$
The lovely flower is a marvel of delicacy. Huge flowers of the most delicate salmon-pink with brilliant yellow toward the base of the petals, lighting up the effect with incandescence. A fine new variety worthy of a plac
Contrast
Each \$1.10, Doz. $\$ 12.50$ The combination of colors to be noted in this exquisite bicolored Rose catches the eye at once, the reverse of the petals is milk-white with basal bronze shading, the upper face a superb shade of orange-rose. the full Rose season, grand for cutting purposes. This quantity over elicited over the past two years numerous encomiums from all parts of the U.S.A., England, and even far off Australia.
Countess Vandal
Each \$1.50, Doz. $\$ 15.00$ (Plant Patent No. 38.) Long, pointed, orange-copper buds. The flowers are large, double high-centered, and have a rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne on long stems
Crimson Glory (Plant Patent No. 150)
Each \$1.50, Doz. \$15.00 The plants branch freely, producing a well spread, yet compact bush of shaped flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvety nap.

## FOOD FOR THOUGHT-As Well as For Your Flowers

What your plants need is a balanced organic food, not just a stimu lant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abunuse at Wayside. Much of our success in growing such unfailingly fine use at wayside. Much of our surcess in growing such unfailingly fine
plants is due to it. Turn to page 123, and get the full facts about it.



Edel
Each \$1.10, Doz. $\$ 12.50$
An enormous, bold, stately, well built flower of great quality and finish. Color white with faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit.

## Edith Nellie Perkins

Each \$1.10, Doz. $\$ 12.50$
A Rose of outstanding merit, vigorous growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals Orient-red shaded cerise-orange; inside salmon-pink.
Edith Willkie (Patented)
Each \$1.50, Doz. $\$ 15.00$ The flower bud is high and pointed, colored deep jasper-red. As the petals unfurl they show an inside surface of livid shrimp-pink and outside surface of Venetian-pink with lemon-yellow base. Throughout these charming tints one is aware of a decided old rose and coral-red. The petals are beautifuly shaped and pointed, the ragrance is delightrus. This gorgeous Rose was growerin Tolay Hil's advise is it is the most popular cut flow Rose Americo particularly in demand for weddinos We urge you to order America, porge you to order your plants promotly. Fine 2 -year plants.

Forty-niner (Plant Patent No. 792)
Each $\$ 2.50$, Doz. $\$ 25.00$
This is probably the most brilliantly colored bi-colored Rose ever introduced. The rich contrasting bright color is its outstanding feature. The outside of the petals is rich chrome-yellow, sometimes overlaid with pink, changing to straw-yellow in the open bloom. This yellow color is most evident in the bud. The inside face of the petals is a vivid Orient-red, changing to cherry-red with age. These glowing colors contrast so vividly, yet harmonize so beautifully that the bloom draws attention and admiration at first glance. The buds are langpointed, opening out into unusually well shaped flowers which possess a mild, pleasant fragrance. The plant is exceedingly vigorous, tall and upright, branching moderately. The stems are long, straight and sturdy, with few thorns. (Color illustration, page 82.)


Major Shelly (Piant Patent No. 447)
Each $\$ 1.25$, Doz. $\$ 14.00$ Vivid, vibrant, glowing scarlet. Petals glisten inside with a velvety sheen Appealing, wavy petal formation. Excellent for cutting. Hardy. Vigorous and sturdy bushes.

McGredy's Ivory
Each \$1.10, Doz. $\$ 12.50$
Lovely large flowers of beautiful double form and moderately fragrant. The color is soft delicate creamy white merging into yellow at the base. Vigorous, disease resistant, and a prolific bloomer.

Mirandy (Plant Patent No. 632)
Each \$1.50, Doz. \$15.00
irandy (Plant Patent No. 632)
(Award All-America Selections,
lace winner of the AllAmard All-America selections, 1945.) The first place winner or the Allits place with the finest red Roses of the world. The big, ovoid buds, often longpointed, are deep, rich dark red with black shadings, opening to a gorgeous Chrysanthemum-red. The flower displays new beauties of form as the petals untold and evenaily becomes a large full bloom ( 50 petals), with excellent will say is the finest R a wonderful, penetrating, damask fragrance which many free branching, with heavy stout stems have ever inhaled. The plant is strong, all season against a background of dark and produces its glorious flowers treely all season against a background of dark green, heavy-textured foliage.


Mme. Chiang Kai-shek (Patent No. 664) Each \$1.50, Doz. \$15.00 Award All-America Rose Selection, 1943.) This Rose we have named "Mme. Chiang Kai-shek," in honor of the First Lady of China. Perfectly chiseled petals clasped in tong, spiral buds unfurl slowly, culminating in Rose perfume of this premier yellow Rose is a fragrance retrieved from the past, recalling the fragrance that hung over China Tea Roses in old and forgotten gardens of long, long ago. The perfect form, delightful perfume, sheer elegance and vigorous growth, combined with those patrician "Mme "Ki-shek," the loveliest of ail light yellow Roses. We offer fine 2 -year-old plants.

Mme Cochet-Cochet (Patent No. 129)
Each $\$ 1.25$, Doz. $\$ 14.00$ Long, pointed buds of coppery pink, flushed orange, open to $41 / 2$-inch Howers of splendid form of the same color as the bud, except that the stamens. As the flower ages the color changes to a soft satiny Dink stamens. As the flower ages the color changes to a sor satiny
with an attractive tinge, but does not lose any of its loveliness and is usually clear and fresh at all times.

Mme. Jules Bouche
Each \$1.10, Doz. $\$ 12.50$
While not a pure white, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form. It is fragrant, a vigorous grower and very free flowering.

Mrs. Erskine Pembroke Thom
Each \$1.10, Doz. $\$ 12.50$
Slender yellow buds and large, well shaped blooms of bright canaryyellow, deepest in center. Blooms very freely.

Mrs. Pierre S. du Pont
Each \$1.10, Doz. $\$ 12.50$ Medium sized long, pointed bud of a reddish gold opening to a semidouble, cupped, very lasting fragrant flower of a deep golde and The plant is of strong, vigorous, compact growth. A profuse and continuous bloomer.

Nocturne (U. S. Plant Patent No. 713)
Each $\$ 2.00$, Doz. $\$ 20.00$
This dark red Hybrid Tea variety is very strong growing, bushy, upright, and produces many flowers, each with an individual stem. The buds are long and gracefully shaped with a form similar to that of Charlotte Armstrong in both bud and open flower. The color is dark red with maroon shadings. Like most very dark red Roses, it tends to purple some in cool weather, but does not seem to do this in hot weather.

Peace (U. S. Plant Patent No. 591)
Each $\$ 2.00$, Doz. $\$ 20.00$
This Rose is almost unbelievable. One marvel of it is the dawnlike range of colors through which it passes, from opening yellow buds, win edges picoteed cerise, to the glorious 5 -inch, alabaster blooms, opens. The shades of color vary, too, from flower to flower and through the changing seasons. Though the bloom is unusually large, long lasting and constantly fresh looking, its effect is always delicate and lovely. The individual petals are large and of great substance, gradually opening, a few at a time, around a high-pointed center, to a great, golden hearted, very double, fully open flower. The plant is as superior as the bloom, and in the same large-scale way, The needs no disbudding to produce exhibition blooms which hold their needs no disbuading to produce exhition blooms which hoor their form and freshness longer than orher all season in endless succession through various stages of opening and changing colors: canary-yellow, pale gold, cream, ivory and alabaster; edged cerise, rose or apple-blossom-pink. M. Meilland, the hybridizer, has given the world many
beautiful Roses, yet of this he says: "This is a rare discovery and only takes place once in the career of an originator."

Pearl Harbor (Plant Patent No. 637)
Each $\$ 1.25$, Doz. $\$ 14.00$ "The Memory Rose." Some of the remarkable features of this Rose are embodied in a plant of tremendous vigor, possibly unequalled by any other Rose in commerce today. It will grow and bloom freely under most maverse cond buds and flowers are not available for garden ornamentation or for cutting purposes. The flowers are borne on vigorous canes and the bud is exceptionally long and pointed. The upper surface of the petals of a delicate shade of shell-pink, with golden bronze shadings at the base. The outer, or reverse side of the petals, is vivid Tyrian rose. Last, but not least, Pearl Harbor is distinct from most other Hybrid Tea Roses in the fact that the plant is practically thornless. Extra fine plants, No. 1 XX quality.


Pink Dawn
Each \$1.10, Doz. $\$ 12.50$
A beautiful new Hybrid Tea Rose with glorious deep rose buds opening to lovely pink blooms tinted with arange at the base of the petals. Sweetly fragrant, truly double, and of vigorous, upright habit.
Poinsettia
Each \$1.10, Doz. $\$ 12.50$
We have no hesitancy in stating that this Rose is the most brilliant red Rose ever produced. "Crimson Glory" is admittedly a magnificent piece of color, but the color is dull by comparison. The name of this Rose is a American Rose society it is close to a Poinsettia-scarlet. The buds are ideal in form, long and pointed; fairly full petalage, a good grewer, and fine as a cut flower. This Rose was awarded a Certificate of Merit by American Rose Society, 1938.

## President Herbert Hoover

Each \$1.10, Doz. \$12.50 Large flowers of a very charming combination of cerise-pink, flame, scarlet, and yellow, with broad, thick petals; very fragrant. The clean, somewhat dimmed by hot weather, but the cool autumn nights develop tones and tints of almost unbelievable richness.

## President Macia

Each \$1.25, Doz. \$14.00
Very long bud, longer than any other Rose. Clear pink with slightly darker veining. When open, the face of the petals is pale flesh-pink pink of the buds. Deliciously fragrant and extra fine long stems for cutting.

## Radiance

Each \$1.10, Doz. $\$ 12.50$
An ideal bedding Rose that continues to produce its large flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink, with salmon-pink and yellow shadings at base of the petals.

## Red Radiance

Each \$1.10, Doz. $\$ 12.50$ A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red.

San Fernando (Patent Applied For) Each $\$ 2.00$, Doz. $\$ 20.00$ The introduction of this grand Rose is an important milestone in the production of better red Roses. Competent judges who have seen the elegant red Rose in bloom, rank it high among the best of its color. The bright vermilion buds are long and pointed, tion to the elegont form and brilliant color SAN FFRNANDO has tion to the elegont form and brilliant color, SAN FERNANDO has vigorous rrowth fine foliage, brilliant color and pointed form are sufficient aualities the spicy old rose fragrance to these qualities, it can be truthfully soid that San Fernando, the new red Rose, will be among the leading varieties for a long time to come.

Santa Anita (Plant Patent No. 539) Each \$1.25, Doz. \$14.00 Santa Anita is an outstanding Rose. The perfectly formed, long, pointed buds unfold into beautifully shaped flowers of pure peach-blossom-pink. No matter how hot or how brilliant the sun may be, the color of Santa Anita remains pure. There is no bleaching or discoloration from bud to faded flower. The color is suntast. Santa Anita is the first Rose to bloom and it fowers bountifuly from beginning to the end of the season. The pecause of its merits, belongs among the best of the pink Roses.

Shangri-la (Patented)
Each \$1.50, Doz. \$15.00 The long-pointed buds of Shangri-la are perfect, and upon opening show a rare combination of tints and shades; blush, salmon and rose delicately blended yet clear and sparkling like dawn itself. The bushes are vigorous with ample dark rich green folioge as well as fine stems for cutting. It is our firm belief that the color and freshness of Shangri-la will brighten your Rose horizon
for many a year.



## Popular Rose Collection

This assortment of Everblooming Roses consists of strong growing, free flowering kinds. They represent the newest and best among the introductions of recent years. If you are starting a Rose garden, we urge that this collection be given first consideration. (We send only 2 -year, No. 1 select grade plants.)

8 ROSES - each one labeled and carefully packed-for $\$ 7.50$


Single Hybrid Tea Rose, Dainty Bess

## Single $\mathcal{H}_{\text {ybrid }} \mathcal{J e a}_{\text {ea }}$ Poses

## Perpetual Flowering

Single Roses have an appeal which enthralls many by their artistic beauty. More and more gardeners include Single Roses for their simple beauty in the garden. Single Roses also lend themselves exceptionally well to cutting and when properly arranged in a suitable container they present a picture, the like of which is not easily obtained with most other flowers. We have selected the most outstanding from every angle.
Dainty Bess
Each \$1.10, Doz. $\$ 12.50$
An exceedingly charming and dainty colored Single Rose of perfect form. The broad petals are delicate shell-pink which form a beautiful contrast to the conspicuous bunch of crimson stamens. It is always greatly admired for its charm and loveliness, and the blooms last exceptionally long.

White Wings (Patent Applied For)
Each \$1.50, Doz. \$15.00
The flowers of White Wings are perfectly formed. The silvery white petals show to good ad vantage above the laurel-green foliage. The individual five-petaled Roses are borne in pyramidal sprays. Each separate flower is artistically placed in the spray, the flowers standing out in bold relief, bright and clear. In the center of the disk formed by the perfect circle of petals is embedded a lovely cluster of amethyst stamens tipped with anthers of gold. After White Wings has found its way across the nation, which it will surely do, we feel certain it will be acclaimed as the finest single white Rose, equalling in every respect the beauty of its counterpart in pink, the well known Dainty Bess.

## Harly $\mathcal{H}_{\text {ylbrid }}$ Perpetual Roses $^{2}$

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieies has not been estoblished.
Arrillaga
Each \$1.10, Doz. $\$ 12.50$
This is an introduction of Father Schoener. It is the largest pink Rose we have ever seen. The big, glowing pink buds develop into gigantic flowers of vivid pink with golden glow at base of petals. Very fragrant and lasting. Stems are stout and long. Flowers in great profusion. A superb hardy Rose

Frau Karl Druschki
Each \$1.10, Doz. $\$ 12.50$
This is the ideal hardy white Rose; pure in color, perfect in form; strong grower and remarkably free flowering; superb in every way.

George Arends or Pink Frau Karl Druschki Each \$1.10, Doz. $\$ 12.50$ This is a pink form of the popular white Frau Karl Druschki, possessing This is a pink form of the popular white Frau Karl Druschki, possessing habits of its parent, but in addition to this, it is also highly perfumed.

Mount Everest
Each \$1.10, Doz. \$12.50
An enormous flower of crystalline white, delicatelv tinted with nrimrose. growing plants, very vigorous. A great variety.
Paul Neyron
Each \$1.10, Doz. $\$ 12.50$ Dark pink of enormous size; perhaps the largest of all.

## Ulrich Brunner

Each \$1.10, Doz. $\$ 12.50$
Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

White Wings

Gruss an Aachen

## Perpetual Flowering Bedding Rose

## GRUSS AN AACHEN

This is one of the most popular of Roses for bedding or for planting in amongst perennial plants or low shrubs in front of the border. Unlike most Roses, it flowers freely in light shade. Several good sized blooms form a fine cluster of pink flowers enhanced by a shading of pure salmon. The plant is compact and spreading in habit and flowers profusely over an exceptionally long period of time. Because of its great usefulness, hardiness and beauty, it has become the most popular of Bedding Roses.

Each \$1.10, Doz. \$12.50

# The ONew Floribunda Rose "Glorious" 

The extremely vigorous bushes of "Glorious" are well branched, producing strong canes that divide into many open sprays, bearing informal clusters of deep vermilion buds, expanding into semi-double flowers of Tyrian rose. It can be truthfully said, the flowers cover the plants. Taking the liberty to choose from the entire Rose family, it would be impossible to surpass the new Rose "Glorious" for the purpose of bordering drives or walks, for mass planting or grouping; in fact, for any situation where a wealth of color is desired. Its name was given by the many visitors to the nursery. From all who beheld this fine new Rose in bloom, came the exclamation: "it is glorious!"-and so the Rose was named.

Each $\$ 1.25$, Doz, $\$ 14.00$

## Crimson Rosette (See page 86)

Pink Rosette (See page 87)



## Floribunda Roses

of Roses. A distinctive feature is the long-lastingness of the flowers in all. weathers. They are best planted closely-about 14 inches apart-in large groups and masses, in beds, so they will blanket the ground. Groups of three or five of a variety placed in front of the shrub border create a superb color display. They are more effective and just as colorful as tender annuals.

Glorious. (See page 85.)
Hill's Hillbilly (Plant Patent Applied For)
Each $\$ 1.25$, Doz. $\$ 14.00$ All the charm and grace of the Wild Rose is reflected in this lovely, single pink Floribunda or Polyantha Hybrid of Hill's. Stiff flower stems carry big, open heads of medium sized blooms. Petals are thick and stiff, gracefully rolled outward, forming bequtiful pink satiny cups. One stem with its head of flowers makes a bouquet in itself and needs no
further arrangement. Flowers last a week or more when cut. The plant further arrangement. Flowers last a week or more when cut. The plant
continues blooming from June until frost. You'll love Hill's Hillbilly for cutting as well as garden decoration.
Improved Lafayette
Each $\$ 1.10$, Doz. $\$ 12.50$ Medium sized, dee'p glowing red flowers suffused with vivid crimson. Blooms very profusely. It is one of the finest Roses for bedding, flower ing without fail until hard frost.
Ming Toy. (See page 88.)
Pink Rosette (Plant Patent Applied For)
Each \$1.50, Doz. \$15.00 Pink Rosette definitely links together the glamour and beauty of the present with the style and charm of the post. The open sprays bearing unfold to open flowers of perfect proportion and form, yet for all of its up-to-the-minute newness, there is about the Rose that indefinable quality that connects PINK ROSETTE with the quaint style, primness and beauty of Colonial charm. The plants are extra strong in growth. The deep green foliage is excellent. One crop of flowers is followed by another. The Rose lasts for days when cut. Combine all these attributes with the loveliness conained in PINK ROSETTE-what more could be asked!

## Rosenelfe

Each \$1.10, Doz. $\$ 12.50$ Graceful clusters of dainty La-France-pink flowers superbly suited for cutting and table decoration. The handsomely shaped small buds or open blooms lend themselves perfectly to any kind of decoration. In the garden they never fait to draw attention. Color holds up well in
hottest sum. Rosenelfe is a fine grower, has excellent foliage. One of the best in this group.

World's Fair (Plant Patent No. 362) Each \$1.25, Doz. $\$ 14.00$ It will furnish a continuous display of color from late spring until frosts stop the performance. Ideal, bushy plants just about hide themselves under clusters of large velvety blooms of blackish scarlet, the fragrant flowered Floribunda. A solid bed of World's Fair will give the gardener something to boast about all next winter.


Else Poulsen


## Small-Flowered Cluster Roses

(Polyantha Roses) Growing about 12 to 18 inches high

The Polyantha or Baby Roses are very popular for edging and for bedding purposes. The plants grow into shapely, compact bushes about 12 to 18 inches high and they are covered with a great mass of flowers from early in the season until severe frost destroys their beauty. The blooms, though small, are very effective, as they are arranged in showy trusses that accentuate their rich and beautiful coloring.

Cameo
Each \$1.00, Doz. $\$ 11.00$ A new and distinct color. Shell-pink with salmon in large sprays constantly in bloom from June until frost.

## Gloria Mundi

The most Each \$1.00, Doz. $\$ 11.00$ The most brilliant orange-scarlet imaginable. produced with the greatest freedom.

Red Ripples
Each \$1.10, Doz. \$12.50 Ripples in mind it is such when we have Red tense, scintillating red that seems to sparkle on the wavy petaled flowers. Magnificent in mass plantings. The daintily modeled, long-lasting buds are simply perfect for boutonnieres. Growth $21 / 2$ feet.

## Sparkler

Each $\$ 1.00$, Doz. $\$ 11.00$
Deep crimson. Grows about $11 / 2$ feet. Very dark red with blackish shadings.

Susanna Bertsch
Each $\$ 1.10$, Doz. $\$ 12.50$
A perfectly beautiful new Polyantha Rose. Perhaps the finest to date. A color not seen heretofore in Roses, best described as a soft salmon-shrimp-pink. Very brilliant and sparkling in tone. It is quite new.


Cameo

## RANUNCULUS-FLOW'ERED CLUSTER ROSES

Growing 12 to 18 inches high
This type is noted for its charming clusters of globe-shaped flowers. They resemble bunches of Ranunculus blooms or are not unlike clusters of apple blossoms, but fully double. They look very well mixed in with hardy plants in the border, in front of shrubs, or as an edging to Rose beds.

Carroll Ann Each $\$ 1.10$, Doz. $\$ 12.50$ This is one of the best of this new form, and is greatly admired by Ranunculus blooms, an entirely new form in Roses. The incurving petals produce perfectly charming globeshaped flowers which grow in large clusters. The color is salmon-orange and does not discolor or fade in the hottest sun. Plants of medium height and excellent for edgings.

## Margo Koster

Each $\$ 1.10$, Doz. $\$ 12.50$ Dominant color of this lovely Ranunculus-shaped flower is salmon with rich shadings of orange and pink. The small, globe-shaped blooms occur in large clusters and are semi-
double. The plant grows not double. The plant grows not
over 18 inches high and thereover 18 inches high and there-
fore is a very fine variety to fore is a very fine variety to
be used as an edging around be used as an edging
Hybrid Tea Rose beds.


Ranunculus-Flowered Cluster Rose, Carroll Ann

## Ming Coy PERPETUAL FLOWERING ROSE FOR CUTTING LOADS OF FLOWERS ALL SUMMER LONG

Beauty of detail brings forth all the fine qualities and loveliness centered in the new Polyantha-like shrub Rose, "Ming Toy." The dainty petals are so precisely placed in Ming Toy that the high centered, brilliant rose colored flowers may be fairly compared with a miniature Camellia in form. However, for all its smooth porcelain finish and dainty refinement, both in texture and color, Ming Toy is far from being a delicate Rose. The rugged plants abound with health, which accounts for the tremendous energy displayed in the constant production of flowers. This energy is manifested in the cut sprays as well as the plants, the flowers lasting from five to six days or more. Close observation of its habits and character lead us to believe that Ming Toy will be found paramount among Polyantha-like shrub Roses.

Each $\$ 1.25$, Doz. $\$ 14.00$


Improved Cecile Brunner (Shown slightly larger than life size)


Miniature Rose, Oakington Ruby

## Sweetheart Roses

Cecile Brunner (Sweetheart Rose) Each \$1.25, Doz. \$14.00 A dainty variety with small, double blooms of perfect form. They are arranged in many-flowered, graceful creamy white ground. Moderately fragrant.

Climbing Cecile Brunner is offered on page 91 .

Improved Cecile Brunner
Each $\$ 1.25$, Doz. $\$ 14.00$
(Plant Patent Applied For)
This dainty new Rose produces flowers in quantities that are truly prodigious. Many stalks break from the base of the rugged plants, each stalk providing numerous sprays. Each stem of the spray is tipped with a dainty peach-pink bud, a little larger than the well known Sweetheart or Cecile Brunner. The deep peach-pink changes to salmon in the opening flowers, and at the height of the season the entire plant is a bank of soft pink and salmon. This lovely effect can be transferred ints delicate flowers last for many its
days.
$-$

## Miniature Roses

Rouletti
Each 75c, Three \$1.85, Doz. $\$ 7.50$ After being lost to cultivation for many years, a plant was found growing in an Alpine window-garden by M. Correvon, the Swiss rock garden authority. It is rapidly attaining popularity as a rock garden "gem" and as an edging plant in front of Rose beds. The plant grows about 6 inches tall in bushy form, is healthy and hardy, and blooms from early summer until frost. The tiny, rose-pink, quite double flowers are less than an inch in diameter.
Oakington Ruby
Each 90c, Three $\$ 2.60$, Doz. $\$ 7.25$ Received an Award of Merit from the English Royal Horticultural Society in 1934. flowers are fully double, deep crimson in the bud, opening to rich ruby-carmine, often $11 / 2$ inches in diameter. It is very free-flowering, commencing in May and continuing until late autumn.
Pixie (Plant Patent No. 408)
Each 75c, Three $\$ 1.85$, Doz. $\$ 7.50$ This is the most fully double of all the Miniature Roses for 40 or more tiny petals are marvelous!y packed in each little bloom, as only Dame Nature can do, and the blooms come singly and also in lovely clusters that in themselves make charming bouquets. The plants are dwarf and compact. The blooms come continuously all season and in warm weather are white with a faint flush of pink in the center. In cool weather the flowers assume a lovely shade of apple-blossom-pink.

Mabelle Stearns

## Mabelle Stearns

(U. S. Plant Paterit No. 297)

## PERPETUAL FLOWERING DOORYARD ROSE

A ROSA SETIGERA HYBRID by HORVATH
THE ROSE THAT NEVER FAILS!
Color of Flower: Peach-blossom-pink with silvery reflexed, sharply recurving imbricated petals, center showing a lovely orange undertone. Flowers in panicles. Persistent grower and bloomer. Flowering period starting in June, lasting until frost; starts blooming about two weeks later than Hybrid Tea Roses, but is never without flowers the entire summer and fall. Flowers excellent for cutting and decorative work, are fully double, having from 50 to 60 petals, and are delightfully fragrant, lasting a week to ten days in water when cut.

Foliage: Bottle-green, rich and clean. Not troubled with black spot, mildew or other Rose maladies.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with little protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Use and Size of Plant: Ultimate height about 2 feet, spreading from 5 to 6 feet or more if permitted. It is a decumbent, spreading, matlike plant, making it pre-eminently fit for ground covering, hiding rocky and ugly spots, or as edging to Rose beds as well as planting in solid beds or covering slopes. Single
specimens are very effective in the flower border or low shrub plantings. specimens are very effective in the flower border or low shrub plantings.

Each $\$ 1.50$, Doz. $\$ 15.00$



## Climbing Roses

Climbing Roses require no pruning in the spring beyond cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is bene-
ficial Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season ing and Rambler Roses.

Blaze (Plant Patent No. 10
Each $\$ 1.50$, Doz. $\$ 15.00$
Hardy everbcoming climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz thus combining the most attractive features of both its parents. It is a very vigorous climbing variety which will grow to considerable height

Cecile Brunner
Each \$1.50, Doz. \$15.00
This is the climbing form of the "Sweetheart Rose." Covered in season with hundreds of graceful little buds and flowers, exceptionally fine for well worth the extra trouble.

Doubloons (U. S. Plant Patent No. 152
Each \$1.50, Doz. \$15.00 A vigorous climber with heavy wood and handsome, glossy foliage. When in bloom the whole plant is literally covered with clusters of large, golden blooms. Buds ovoid, deep saffron-yellow; flower large, double, cupped, rich gold, fading but little; fragrant. Gives two liberal crops,俍 dider this the best hardy yellow climber.

Easlea's Golden Rambler (U. S. Plant Patent No. 114
Each \$1.25, Doz. \$14.00 A new outstanding climbing Rose from England, producing its comparatively large, double, rich golden flowers in large trusses. An additional quality is a delicious fragrance. Gold Medal Royal Horticultural Society, July, 1932. Awarded the Cory Cup as the best new seedling limber or rambler Rose of British origin introduced in 1932

Edna Thomas
Each \$1.25, Doz. \$14.00
A fine pink Climber. The flowers are a lively pink and of Hybrid Tea Rose size. In fact, they closely resemble H. T. Rose Marie. Throughout the summer it produces blooms of fine size and quality. In June at Rose time it stards out as one of the best pinks.

Paul's Scarlet


## Horvath Setigera Hybbrid Climbing Roses

Mr. Horvath's interest was early given to the development of better hardy Climbing Roses. In 1892 he obtained the first hybrid with the Rosa Wichuraiana of Japan, thus beginning the modern strain of large-flowered hardy Climbing Roses. In 1897 he exhibited 14 new varieties at the first show held by the American Rose Society in the famous Eden Museé of New York City. These were seen and admired by many rosarians, with the result that many similar hybrids were made.

The continuous inbreeding in the attempt to get larger size and brighter color into the Wichuraiana strain weakened it to the point where most of the varieties failed in winter hardiness. Naturally there resulted a demand for hardier and more sturdy Roses in varieties which would not require pampering but which, with reasonable care, would live through most winters without loss.

Responding to this need, his new Rose originations cover the full range of colors, and many of these new Climbing Roses have flowers as large and fine as any existing Hybrid Tea. Further, as Dooryard or Hedge Roses has resulted a form and shape of plant not hitherto seen. See Mabelle Stearns, page 89. These results were accomplished through painstaking and eventually successful experiments in the introduction of other species strains not previously used.

It was arranged to have The Wayside Gardens Company introduce and disseminate these new Roses of his origination. Several dozens of new creations are under test, but only those of decided merit will be marketed. The varieties offered, each one well worth while in itself, form, we believe, the beginning of a new and most valuable strain of Roses. They will be offered under the designation of "Horvath's Setigera and Xanthina Hybrids."

## Hercules (u. s. Plant patent No. 296)

## GIANT DEEP PINK CLIMBER

ROSA SETIGERA HYBRID by HORVATH
Color of Flower: Clear, deep rose-pink of same shade as Dame Edith Helen. The flowers are huge, fully 5 to 6 inches across when fully open. Slow in opening, lasting a long time. The flowers, though large, are refined and equal the finest Hybrid Tea Rose. Flowers are produced abundantly on spur branches both on main stalk and laterals, 1 to 2 feet long. They are stiff and bear their heavy load without bending. Flowers do not droop, having a very stiff neck, have from 50 to 55 petals. The appearance of this plant is one of noble ruggedness. Without a doubt the finest pink, largeflowered climber to date

Foliage: The rich, shining, bronzy green leaves are larger than those of the Mahonia or Oregon Grape and are ornamental in themselves.

Hordiness: Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 14 to 15 feet
Each $\$ 2.00$, Doz. $\$ 20.00$


Horvath Climbing Rose, Meda

Horvath Climbing Rose, Federation


## Meda (U. s. Plant Patent No. 518)

Color of Flower: The outer petals are a beautiful pale buff-shrimp-pink, increasing in intensity to a deeper and richer shading towards the center, until a beautiful tone of rose-pink has been reached. The petals are imbricated and artistically formad, resembling dozens of shining seashells, shaping the flower into the perfect form of a Hybrid Tea Rose. The flowers occur singly or in clusters of three on side laterals which are 10 to 12 inches long, a perfect length for cutting. The buds are perfectly formed and open into flowers with high centers. The size of the flower when fully open measures $31 / 2$ to 4 inches across.

Foliage: Leaves are of leathery texture, deep bottle-green and practically immune to black spot, mildew, or other Rose maladies.

Hordiness: Can be successfully grown with protection in the colder regions.

Size of Plant: Ultimate height about 10 to 12 feet. Stems are heavy and conelike, requiring little support. Can be grown to resemble a huge and canelike, requiring litle support. Can be grown to resemble a huge bush is desired.

Each \$2.00, Doz. \$20.00

## Federation (U. S. Plont Potent No. 287)

Color of Flower: Lively, brilliant and sparkling rose-pink with lighter center, iridescent orange undertone. Flowers are produced in very large quantities in bracts on stems 12 to 24 inches long; individual blooms $31 / 2$ inches in diameter. Petals wavy and crested, forming charming, cullike, semi-double flowers which have from 24 to 36 petals. Excellent for cutting. Very sweetly scented.

Foliage: Rich green, quite dark. We have never seen black spot or mildew on this variety in our test garden for four years. Would say absolutely mildew proof.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 12 to 14 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced

Each \$1.50, Doz. $\$ 15.00$


## Papaver Orientale - Oriental $\mathcal{P}_{\text {oppy }}$

Oriental Poppies are the royal representatives of this popular family. They have shown a remarkable increase in public favor in recent years because so many new and better colors have been added. Rich tints of rose, salmon-pink, white and lavender, as well as Indian-copper-red are now available besides the brilliant reds. Growing 3 to $31 / 2$ feet in height, they contribute a rare splendor of bloom throughout the late spring. Plant them singly or en masse; they have a way of dominating, by their gorgeous display of rich and bright coloring and the splendor of blooms, that portion of your garden where they are placed.

They flower in May and June, at which time their sheer burst of livid and brilliant colors render them without an equal.

Culture: Almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the fall or early spring before the first of May, 12 inches apart. Give them water occasionally during dry spells in the early part of the season. Mulch with dry litter to prevent crown rot in the fall; and they will increase in size and floriferousness for several years. The proper planting season for fieldgrown roots is during the last of August, September and October. In spring, strong plants are supplied in pots to insure success.

Orientale
Three \$1.50, Doz. \$4.75, $100 \$ 25.00$
(Oriental Poppy.) Tremendous cup-shaped blooms of brightest crimsonscarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these th
out the border add a brilliancy that no other flower can provide.

Australia
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Large massive and substantial flowers of oxblood or spectrum-red on rigid tall

Barr's White
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Large pure white flowers with purplish black spots. This is a free blooming and healthy grower.

Beauty of Livermere
Each 60c, Three \$1.75, Doz. $\$ 5.00$ The finest dark crimson with black blotch; fine flowers freely produced

Cavalier
Each 65c, Three \$1.85, Doz. $\$ 5.50$ One of Dr. Neeley's latest and best. Strong grower and free bloomer. Flowers are crinkly and deep scarlet-red.
Crimson Pompon (Double)
Each 65c, Three \$1.85, Doz. $\$ 5.50$ Blood-red, pompon-like flowers, fully doubie. The first double Poppy in a really red shade. it is of medium height, mulfiplies readily and flowess very freely. This is a Dutch introduction of which we were fortunate in obtaining a few plants just before the war and now have
sufficient stock available for introduction. You'll want to add this sufficient stock available for introduction. Youlli wo
to your collection. The first Poppy to bloom in spring.

Curtis Giant Flesh-Pink
Each 75c, Three \$2.00, Doz. $\$ 6.00$ A mammoth sized Poppy. The flower is flesh-pink, stightly tinted lovfine attributes of the variety is that it also grows exceedingly well in shade.
Curtis Giant Mulberry
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Big, 8 -inch flowers on 3 -foot stems of a most distinct and different shade. Quite a good deadighter than Mahony with rich shadillors in Poppies. Excellent grower.

Curtis Giant Flame
Each 90c, Three $\$ 2.60$, Doz. $\$ 7.25$ Established plants grow flowers 11 inches across, on 4 -foot stems. The giant blozing red flowers are immense and almost barbaric in appear well, looks like o.good sized fire in the garden.

Curtis Salmon-Pink
Each 60c, Three \$1.75, Doz. $\$ 5.00$


## Enchantress

Each 65c, Three \$1.85, Doz. $\$ 5.50$
A lovely soft rose, an enchanting delicate shade. Here again one of the plant is grown in light shade. Very good grower and free flowering

Gold of Ophir
Each 65c, Three $\$ 1.85$, Doz. $\$ 5.50$ A Poppy of medium height, about 24 to 28 inches, coming to perfection when two years old or more. The flowers are goiden orange. This tone of golden orange becomes more pronounced as the plant grows older. Unique.

## Helen Elizabeth

Each 65c, Three \$1.85, Doz. $\$ 5.50$ Considered by many as the best pink. It is a rugged grower. The straight 34 -inch stems are topped by La-France-pink flowers without dark spots. We also think it one of the best.
Henri Cayeux Improved
Each 65c, Three $\$ 1.85$, Doz. $\$ 5.50$ Much larger flowers than Henri Cayeux but otherwise similar. The big blooms are a peculiar tint of ashes af Roses or an old rose shaded bur-
gundy. If grown in light shade this flower really comes to perfection.

Jeanne Mawson
Each 65c, Three $\$ 1.85$, Doz. $\$ 5.50$ Tall, erect growing variety. Flowers are large and sparkling Geraniumpink. Unquestionably a beauty.

Joyce
Each 65c, Three \$1.85, Doz. $\$ 5.50$ Charming soft red flowers in great abundance on 48 -inch stems of exceptionally sturdy growth.
Indian Chief
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Larger than the old favorite and a much better grower and more free blooming variety. This beautiful mahogany color is badly needed and for that reason the old Mahony was always in demand. We have now discontinued this and are introducing Indian Chief in its place. It grows well, blooms freely, and its flowers are distinct and handsome.

May Sadler
Each 65c, Three \$1.85, Doz. \$5.50 Solmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth.
Mrs. Perry
Each 65c, Three $\$ 1.85$, Doz. $\$ 5.50$
Orange-apricot; a very fine variety.
Orange Perfection
Each 65c, Three $\$ 1.85$, Doz. $\$ 5.50$ A fine variety from Europe. A strong grower with orange-tinted flamered flowers; very free flowering.

Perry's White
Each 75c, Three \$2.00, Doz. $\$ 6.00$
The flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.

Pink Radiance
Each 65c, Three \$1.85, Doz. $\$ 5.50$ A delightfully fine radiant pink flower on stiff stem. It is a free bloomer and of easy culture. Height 30 inches.
Salmon Glow (Double)
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ A fine double salmon-orange not to be confused with Olympia. The flowers are exceptionally large, fully 8 inches across. It is a Dutch origination and selected for the Wishey trials. It received a first-class certificate in Holland and is spoken of as a beautiful double salmonorange. Strong, upright growing Poppy.
Snowflame (Plant Patent No. 365)
Each 75c, Three \$2.00, Doz. \$6.00 The lower half of the flower is pure white, the upper half a flameorange, creating a most unusual and brilliant effect. The orange band flower, helping to increase the charm of this rare variety. The flowers fow medium size and grow on stiff stems. A few clumps of Poppy Snow flame in your garden will create nothing short of a sensation.

Toreador
Each 65c, Three \$1.85, Doz. $\$ 5.50$ Beautiful crinkly carmine-red flowers 9 inches across, handsome marking at the base. Good grower, one of the best of the dark red Poppies. Grows about 30 inches tall.

Watermelon
Each 90c, Three $\$ 2.60$, Doz. $\$ 7.25$ This new Poppy is liked by everyone who sees it. The flowers are 6 to 7 inches across and about three shades deeper in color than Wunderkind, grow on 30 -inch stems and flowers are produced in liberal quantities Here is a charming Poppy and again in a really worth-while color addition.
Wunderkind
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Considered the finest cerise-colored Poppy, true Begonia-rose. Strong grower with very large flowers on 33- to 35 -inch stems. The plant looks sturdy and is a good grower. Flowers keep well when cut.



## ANTHEMIS

Golden Dawn
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ (Patent Applied For.) A splendid addition to the perennial border plants for gardens everywhere! Bold upright stems with absolutely fy ly double solid flowers withstand the most impossible weather without damage. The stiff stems are long and excellent for watting Flowers are long lasting and the plant blooms throughout the entire lummer It will grow in any kind of soil providing it is reasonably well drained, be it Alaska or Alabama. It is hardy as an Oak What more could be asked.
Moonlight
Three \$1.75, Doz. $\$ 5.00,100 \$ 30.00$ Few plants are more satisfactory in the garden than Anthemis Moonlight. Its pleosing pale yellow daisy-like flowers are $21 / 2$ inches in diameter and produced by the hundreds, making a gorgeous show in early summer. They are superb for cutting and the handsome flow ers last for several days in water. They blend beautifuly with all it it, grows other plonts. khe foliage is ornamental Not much more can be asked of any plant.

## ASTER

Frikarti, Wonder of Staffa
Each 75c, Three \$2.00, Doz. $\$ 6.00$ Lavender-blue flowers from 2 to $21 / 2$ inches across, produced from June st unt light shade and comes to perfection in furt sun. other hardy plants which bloom so persistently over so ion a period a constant display of flowers the entire summer. Excellent for cutting.

## Dianthus Old Spice <br> (U. S. Patent No. 499)

A choice Hybrid, possessing, it seems, all the good qualities you can ask for in a plant.
Second-Habit of growth is neat, cushion-like and compact. Stems are about 12 inches tall.
Third-It flowers prolifically over a long period, 20 or more flowers on a single plant.
Fourth-Color of the beautifully moulded flowers is rich salmon-pink like that of the popular greenhouse Carnation, Laddie.
Fifth-The calyx does not split as is the case with the old-fashioned Clove Pinks. All the flowers are perfectly formed.
Sixth-The flowers, when cut, last a long time.
Mr. F. F. Rockwell, horticultural writer of note, says: "1 think it is a knockout. The color is remarkable. It is one of the finest new border flowers in a decade.

Three \$1.85, Doz. $\$ 5.50,100 \$ 35.00$

## DICENTRA - Bleeding Heart

Old-fashioned perennials; also known under the name of Dielytra. The species named below have fleshy, brittle stems and finely cut, fernlike
foliage. Spectabilis shouid be grown in a partially shady border. Eximia will do well in a similar position, or in the woodland garden, or in a shady nook of the rockery. Plant in fall or very early spring, 8 to 12 inches apart.
*Eximia
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ (Plumy Bleeding Heart.) A dwarf-growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the eason. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere
Spectabilis
Each 90c, Three \$2.60, Doz. \$7.25 (Bleeding Heart or Seal Flower.) An old-fashioned favorite; its long it is used also for forcing in the house, and is perfectly at home in an part of the hardy border, and especially valuable for planting in clumps.

## STOKESIA - Cornflower Aster; Stokes’ Aster

A very handsome perennial, with China-Aster-like flowers, that appear late in the season, about September. It prefers a warm, sheltered location. Should certainly be grown in all gardens since its flowers are most beautiful in form and color.
Culture. Grow in a sunny, well-drained border in sandy loam, 6 inches apart. Plant in March or early autumn.
Blue Moon Three $\$ 1.85$, Doz. $\$ 5.50,100 \$ 35.00$ The immense light blue disc-like flowers are 5 to 6 inches in diameter growing on stiff 12 - to 18 -inch stems. in the foreground of the bor der they make a picture not easily duplicated. Stokesia, Blue Moon and distinction. It is and free-flowering variety of exceptional merit It is of easy culture and flowers throughout the summer and autumn until stopped by hard frosts. A most worth-while addition to the hardy plant garden.

## FOOD FOR THOUGHT-As Well as For Your Flowers

What your plants need is a balanced organic food, not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty folige and an abundance of good sized blooms. That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it. Turn to page 123 , and get the full facts about it

## Delphinium - Larkspur

Regal and dignified, they are the great midsummer favorites. Their stalks are heavily laden with bloorns and their commanding stateliness is such as to cause them to be perennially popular here, as well as all over Europe. They range in colors from exquisitely delicate pastel blues, whites and lavenders to deep, solid colors in violet and indigoblue.

Because of their height, they make a splendid background for any planting. In any hardy border, placed in masses of three or six or even a dozen interspersed with Madonna Lilies, they completely "steal the show" while they are in bloom.

Culture: Delphiniums require a rich, generous and well-drained soil. On soils of a light or medium nature, dig in plenty of heavy loam to give more substance. In those of a heavy nature it is desirable to fork up the subsoil and compost of two parts loam and one of equal proportions of soft coal cinders, which help greatly to make the soil porous and well drained. The plants are best grown in groups of three or six. Allow a distance of at least 18 inches to 2 feet between the plants. Planting may be done in autumn or early spring. Remove faded flowers, and on no account allow seeds to develop, but by no means cut the sterns right down to the ground immediately after blooming. This should not be done until the old stalk shows signs of turning yellow and fading. Then a second crop of flowers may be expected later on.

## GIANT PACIFIC HYBRID DELPHINIUMS

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size and fully double. They are particularly fine for cutting. These gorgeous Pacific Hybrids are, unfortunately, not long English Blackmore $\mathcal{G}$ Langdon Hybrids or our own Wayside Gardens Hybrids. They are particularly fine for cutting.

## FIELD-GROWN PLANTS

Galahad Series
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Giant pure white glistening flowers with white bees often reach three inches in diameter, and are of beautiful heavy texture on 5 - to $6-\mathrm{ft}$ stems.

King Arthur Series
Each 75c, Three \$2.00, Doz. $\$ 6.00$ The color of this series is a rich royal purple with velvety texture and arge white bee. The flowers are beautifully formed and carried on stiff thin woody stems. We consider these the most brilsiant of Delphiniums.
Eammer Skies Series 75 c, Three $\$ 2.00$, Doz. $\$ 6.00$ As the name indicates, this is the blue of a summer sky, with white bees representing fleecy clouds; a color long sought in the Hybrid Delphiniums.
Round Table Series
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Noth is a superb mixture comprising all available shades in Delphinium. and quality.

## ENGLISH DELPHINIUMS

Wayside Gardens Hybrids
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ This is one of the most permanent and at present the most popular strains of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, $11 / 2$ to 2 inches in diameter, in all shades of blue blended with mauve and violet. Also contains some fine clear white types. For permanent groups in the garden this mixture has no equal.

Blackmore and Langdon Hybrids Three \$1.50, Doz. \$4.75, $100 \$ 25.00$ This English strain is one of the finest developments in the Delphinium family. The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve, and pink. Combine for cutting unsurpassed in this family of plants.

## DELPHINIUM BELLADONNA

The Belladonna Delphinium does not grow quite as tall as the popular English Hybrids, but they produce more spikes and are more graceful, therefore, more useful for cutting. In fact, they are our loveliest early blue flowers for that purpose. They require the same care and treatment as suggested for the English Hybrids, but may be planted a little closer together, ${ }^{2}$ inches apart is sufficient space for them. Their again in September.

Belladonna.
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ Light sky-blue. A great favorite for cutting.

Bellamosa.
A dark blue form of Belladonna
Belladonna, Cliveden Beauty Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ ing much taller, many more flowers to each spike and of a brighter color. A fine form for garden as well as for cutting.

# Paeonias - Peonies VOTED THE FINEST 

## (We do not ship Peonies into California, Washington, or Oregon.)

The numbers or RATINGS given immediately below the name are the averages tabulated from the votes of the members of the American Peony Society throughout America and Canada. Ten is highest possible score; none under seven are offered. This list contains the best only.

Albert Crousse
3-5 Eyes, Each \$1.25, Doz. $\$ 12.50$
(8.6) Very fresh solmon-pink, delicate color. Large, compact bomb shape; fragrant erect; medium heis
Auguste Dessert
3-5 Eyes, Each $\$ 1.25$, Doz. $\$ 12.50$ (8.7) A large midseason rose-red, with large round petals, each edged with a distinct narrow silver border. Plant of medium height and a pro-
lific bloomer. A brilliant light rose-red that is very distinct in color and form, and a most desirable sort.
Baroness Schroeder
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (9.0) Rose type; late. White with shadings of flesh. This is one of chalice-shaped center are freely produced, lasting a long time. Very chafice-sh
Edulis Superba
3-5 Eyes, Each 90c, Doz. $\$ 9.00$ (7.6) Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commer-
cial Peonies. There is much confusion over this variety being sold under cial Peonies. There is much confusion over this variety being sold under twenty or more different names.

## Felix Crousse

3-5 Eyes, Each \$1.25, Doz. \$12.50 (8.4) A deep rose-red showing no stamens. Consists of a central bomb of incurved petals surrounded by broad, prominent guard petals. A good all-purpose late red, the same type as the early red, Richard Carvel.
Frances Willard
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (9.1). Rose type; opens an exquisite blush-white, with an occasional carmine touch, changing to pure white. Listed among the world's twenty most beautiful Peonies.

## Festiva Maxima

3-5 Eyes, Each \$1.25, Doz. $\$ 12.50$ (9.3) Paper-white, crimson markings in center. Very large and full rose type; very tall, strong growth. Early.
Karl Rosenfield
3-5 Eyes, Each \$1.25, Doz. $\$ 12.50$ (8.8) Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free flowering. A's an early red it has no equal.
Kelway's Glorious
3-5 Eyes, Each $\$ 2.50$, Doz. $\$ 25.00$ (Kelway, 1909) (9.8) Buds slightly tinted pink, opening into large blossoms of iridescent white. Fragrant. Late midseason. This is unblossoms of iridescent white. Fragr
Kelway's Queen
3-5 Eyes, Each $\$ 1.50$, Doz. $\$ 15.00$ (8.8) Pink. A large, compact, rose type flower of uniform mauve, with center flecked crimson. A tall, strong grower, very profuse bloomer.
Late midseason. One of Kelway's finest. Very distinct color, a great
Lady Alexandra Duff
3-5 Eyes, Each $\$ 1.50$, Doz. $\$ 15.00$ (9.1) An immerse, loosely built flower with great broad, rounded petals. A pale blush-pink, fading to white, with yellow stamens. When not disbudded, the central flower is loosely double, of a rather flattened, circular form; central petals touched with carmine. A beautifully
formed flower; sweet scented. Very floriferous. Very showy. Opening formed flower; sweet scented. Very floriferous. very show
Le Cygne
3-5 Eyes, Each \$2.50, Doz. $\$ 25.00$ (9.9) Very large, perfectly formed flower, freely produced; cream-white with a touch of green of the heart. The finest white. Received the highest rating of any Peony.

## Longfellow

3-5 Eyes, Each \$1.75, Doz. $\$ 17.50$ (9.0) Everyone concedes Longfellow one of the most popular red Peonies because of its distinct, fadeless color and general dependability, both for cutting and garden decoration. It is as striking in the field as excellent foliage and strong, stiff stems. The flower is a bright crimson and is always found among the winning classes.
Marie Crousse 3-5 Eyes, Each $\$ 1.25$, Doz. $\$ 12.50$ (8.9) The nearest to salmon-pink in Peonies. A most lovely variety. Tall stem and beautifully formed flowers of a charming shade of salmon-pink. Blooms midseason.

## Mary Brand

3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ 8.7) No red Peony ever won favor so quickly as Mary Brand. Always found among the winning reds in every show room. Comes into bloom with Frances Willard. Color so distinct it is easily recognized by omateurs, no matter how often they find it in our fields. A red in which there is little trace of purple. One of the most satisfactory reds as a cut flower as it will last a week if cut in the bud.
Mons. Martin Cahuzac
3-5 Eyes, Each \$1.75, Doz. \$17.50 (8.8) Medium size, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason.
Mons. Jules Elie
3-5 Eyes, Each \$1.50, Doz. \$15.00 (9.2) A beautiful silvery pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One
Martha Bulloch 3-5 Eyes, Each \$1.75, Doz. \$17.50 Marmmoth cup-shaped blossoms often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to
silvery shell-pink in the outer petals. Stalks strong and erect silvery shell-pink in the outer petals. Stalks strong and erect.
Philippe Rivoire
3-5 Eyes, Each \$2.00, Doz. $\$ 20.00$ (9.2) A very bright rich crimson coming into bloom late midseason. The beautiful form of this flower and its uniform soft rich color make it a flower loved by all who see it. This is a fime show flower and is absolutely void of stamens. It has a pleasing fragrance and is the highest rated of any red Peony.
President Roosevelt
3-5 Eyes, Each \$1.25, Doz. \$12.50 (8.8) A brilliant and striking variety, coming into bloom early midable as a cut flower, a garden variety, and a show flower.

3-5 Eyes, Each $\$ 1.50$, Doz. $\$ 15.00$
(Lemoine, 1907) (8.6) Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will petals sulphur-yellow. which is most attractive. Very fine. Midseason.

## Reine Hortense

3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (8.7) A uniform Hydrangea-pink, with guard and center petals marked crimson. This is a variety that gives universal satisfaction and is both a
show and garden variety. The plant is tall with lang, stiff stems. The show and garden variety. The plant is tall with long, stiff stems. The flowers are slightly fragrant. A midseason variety.
Richard Carvel
3-5 Eyes, Each \$1.75, Doz. $\$ 17.50$ One of the best early reds which we have. Large, bomb-shaped blooms of the same style as Felix Crousse but better in color.
of
Sarah Bernhardt
3-5 Eyes, Each \$1.50, Doz. \$15.00 (9.0) Apple-blossom-pink, very free blooming and flowers of perfect form on graceful stems. This is the ideal pink cut flower Peony.
Solange
3-5 Eyes, Each \$1.50, Doz. \$15.00 (9.7) Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower
and a late, free bloomer. and a late, free bloomer.
Therese
3-5 Eyes, Each \$1.75, Doz. \$17.50 19.8) A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. One of the best midseason sorts.
Walter Faxon
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (9.3) Semi-rose type; midseason. A very distinct, delicate rose colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pure pinks.

## PAEONIA OFFICINALIS (Early Peony)

Officinalis Albo-Plena
Each \$1.25, Doz. $\$ 12.50$
Double white.
Each $\$ 1.25$, Doz. $\$ 12.50$
Officinalis Rosea Superba of the earliest to bloom.
Officinalis Rubra Fl.-PI.
Each \$1.00, Doz. \$10.00
The old-fashioned early red, that even in our latitude blooms before Decoration Day.

Anemone-Flowered Peony


## $\mathcal{D}_{\text {aeonia Moutan . Clineex Tree Peonise }}$

Really one of the finest plants available for the garden. Quite hardy, and does well under the simplest treatment. It flourishes in the most astonishing manner, bearing blossoms from 6 to 8 inches across, which increase every year in beauty and size. A grand addition to the garden, as they do not die down to the ground like the herbaceous sorts, but make fine bushes 3 to 4 feet in height, covered every spring with elegant flowers, Culture: It is advisable to avoid wind-swept locations, and to protect the early bloom buds in case of late spring frosts. The south or east side of a planting of evergreens, shrubs, wall or building, is a very good location for Tree Peonies. Mulching is advisable the first winter after transplanting. Apply mulch of light material after ground is frozen solid. Any good, well drained garden soil is satisfactory. Never cut back woody branches.

## All plants offered are in 5 -inch pots.

Archiduc Ludovico
Each $\$ 3.50$ Enormous wide flower, double, flesh-pink, turning soft lilac. Argosy

Each \$10.00 Clear sulphur-yellow, single; 6 to 7 inches across, plum colored dash at base of petals.
Athlete
Each $\$ 3.50$
Ammense double flower of fine glazed mauve, shaded rose; vigorous and Immense double flower of fine glazed
prolific grower. Blooms very freely.

## Aurore

Each $\$ 10.00$
Tall stems well showing their numerous single blossoms with broad petals of a coppery terra cotta color.
Comtesse de Tudor
Lively salmon, petals tipped satiny white; fine, full double flower; free bloomer. Lovely sparkling variety.
Flambeau
Each \$10.00
Large double flowers of a bright salmon-red with purple veins
Flora
Each \$12.00 Semi-double blossoms, immense size, pure white with purple blotches at the base of the petals.

## Georges Paul

Each $\$ 5.00$

## La Lorraine

Each $\$ 7.50$ A cross between Paeonia Lutea and a variety of Paeonia Moutan. Large, well expanded, full double flowers of good substance; the petals nearly imbricated, a soft sulphur-yellow with a salmon tinge when opening, becoming lighter and purer when fully expanded. (Awarded a Work Medal at the Ghent Quiquennial Exhibition 1913. First Class Certificate Medal at the Ghent Quiquenmial Exhibition, forticultural Society, May 14, from th
1913.)

Each $\$ 3.00$
Reine Elizabeth Flower perfect in shape, vivid salmon-pink. A brilliant color; considered amongst the finest of all double Tree Peonies. A-1 plant.

## Satin Rouge

Each \$12.00
oad petals of a satiny appearance and of a bright blood-red.


Paeonia Moutan (Tree Peony), Reine Elizabeth

## Souvenir de Ducher

Each $\$ 3.00$
Large, globular bloom; bright reddish violet with silvery reflex
Souvenir de Maxime Cornu
Each $\$ 7.50$ A vigorous variety, raised by L. Henry at the Paris Museum from Paeonia Luiea hybridized with Paeonia Moutan, Ville de Saint Denis. It forms a bush 3 to 4 feet high with abundant and healthy foliage; every stem carries 2 or 3 full flowers, 8 inches or more across, with crowned and wrinkled petals, of a deep yellow, heavily shaded órange.
Yeso No Mine
Each $\$ 35.00$
Enormous flowers, semi-double, of pure white. One of the loveliest.

Tree Peonies furnished growing in 5 -inch pots: The pot-grown plants establish quickly and usually bloom the second year after planting. They are now two years old. Avoid commercial chemical fertilizers and give them good care.

## Graceful Anemone-Flowered Peonies

A type not very generally known, but awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounted center. In place of the pollen-bearing stamens, the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion. They produce an enormous amount of flowers, creating a riot of color in the garden and are superb for cutting, lasting longer than the double flowers.
(We do not ship Peonies into California, Washington, or Oregon.)

Ama-No-Sode
Delicate rose-pink, broad center of pink gold edged staminodes; laro
Dai-Jo-Kuhan
Each $\$ 2.00$, Doz. $\$ 20.00$
A Jo-Kuhan Each 90c, Doz. $\$ 9.00$ A wonderfully groceful Peony. The large flowers are deep rose paling at the edges with bright yellow crest, giving a fine contrast. It is an out-
standing flower of lasting qualities. As many as 4 to 6 on one stem. It standing flower of lasting qualities. As many as of the best for cutting.
Emma
Llac-dark-pink. Two rows of perfectly shaph $\$ 1.50$, Doz. $\$ 15.00$ Lilac-dark-pink. Two rows of perfectly shaped, round petals, roseEva

Each \$1.50, Doz. \$15.00 Bright light crimson flowers with lilac overtone. A very lively and artistic shade. Outstanding are the large round petals, making the flower look like a large Tulip. It flowers unusually free and is an outstanding kind for garden planting, not too tall. It fits well in 81.25
Francoise
Each \$1.25, Doz. \$12.50 Bright rose. Two rows of petals. Center composed of petaloids which, when the flower opens, are of a yellowish white shade, edged yellow. While the flower develops, the petaloids take on the same shade as the guard petals. An excellent variety.
Fuji-No-Mine
Each \$1.50, Doz. $\$ 15.00$ Pure white with golden center, star-shaped flower. Very large and a strong grower, giving many blooms.

## Geisha

Each \$3.00, Doz. $\$ 30.00$ Clear bright red, large, tall, late. Makes heavy flower cluster and is fine for cutting.
Isani-Gidui
Each \$4.00, Doz. $\$ 40.00$
Pure white with golden center; resembles large, white Poppy.
Jeanne Lepandry
Glittering pure white. A most lovely and desirable variety; reminds one of a cluster of Water Lilies. Good, strong grower.

## King of England

Deep carmine. A brilliant flower, several in a cluster. Very po $\$ 12.50$
Kinsui
Each $\$ 1.50$, Doz. $\$ 15.00$ Light salmon-pink, two rows of petals, pure golden center. Large flowers. A very fine variety.

L'Etincelante
Each $\$ 1.25$, Doz. $\$ 12.50$ Semi-double to single in appearance with petals deep rose, inner petals pale rose, white at edges, golden crest of stamens. Large blooms, in clusters of 4 or 5 on one stem, a bouquet in itself. A very showy variety for the garden and handsome as a cut flower
Mikado
Each $\$ 1.25$, Doz. $\$ 12.50$ A rich red with long, rounded petals of brilliant red surrounding a great dome of golden staminodes. Exceedingly brilliant.
Oimatsu
Each \$1.25; Doz. $\$ 12.50$
Light pink with golden center. Delicate flowers. Superb in the garden.
Ruigegno
Each \$1.25, Doz. $\$ 12.50$ A double row of clear red petals with a large center of golden petaloids make this an outstanding kind. There are four to five big blooms on a single stem so that a well established clump makes a magnificent show in the garden. It is rugged and very free blooming.
Seioba
Each \$1.25, Doz. $\$ 12.50$ Pink, cream-yellow center. Fine for both cutting and garden display.
Shoshi Each \$1.50, Doz. $\$ 15.00$ Clear bright red, two rows of petals; staminodes red, yellow edged; very fine and outstanding.

## Surugu

Each \$1.50, Doz. \$15.00
Pure red, thick yellow staminodes; very showy. Makes fine bold effect.
Taikoon Each \$1.50, Doz. $\$ 15.00$ The blood-red flowers and their showy centers are very effective, particularly against a background of evergreens or dark foliage. Make a striking show always because it is a free bloomer and strong grower.
The Pearl Each $\$ 2.00$, Doz. $\$ 20.00$ Bright pink, large center of staminodes; cream-red edged, very large Bright
flowers.
Tomate-Boku
Lively China-pink, golden senter; the largest flowers.
Yokohama Each \$4.00, Doz. $\$ 40.00$

Cream-pink, turning to white; opening like Rose buds; very tail.

## Phlox Decussata - Hardy Phlox

Search where you will, say what you will, after all is said and done, Phlox still holds its head highest as an indispensable in every garden from coast to coast.
None other has so many desirable attributes or adapts itself so happily to all gardens. Do you know of any that give an equal in showy, color ful blooms? What other hardy plant needs as little attention or grows as prolifically and flowers so long? What one of your garden family, in its four main members, stretches its blooms over so long a period?

For first blooming in early spring comes the welcome Subulata, the delighting Moss or Mountain Pinks, giving drifts of cheery color.
For second blooming there's the Arendsi Hybrid which comes early and continues till late fall. Thrive in sunlight or shade.
For summer and early fall there is the Decussata group, the hardy Phlox of the garden.
If you were to ask us what Phlox are the very best of them all, we would unhesitatingly recommend these six:
Columbia (light pink), Augusta (American-Beauty-red), Mary Louise (pure white), Atlanta (white touched with blue), the new red Charles Curtis and the cheerful brilliant Cheerfulness.
The great many varieties generally offered are confusing; we have, therefore, discontinued any but the better and newest varieties noted for their clear color, freedom of bloom and ruggedness. Our list contains no poor growers or undesirably colored varieties.

## It's Easy to Grow Phlox

To grow Phlox really well the soil should be well drained, deeply spaded, and enriched with Wayside Gardens Plant Food. Planting may be done in fall or spring in a sunny border. Set the plants 10 inches apart. Lift and divide every 3 or 4 years so they will not become crowded, resulting in poor, small flowers. Never let plants go to seed, never water overhead, always keep blooms and foliage dry, letting hose run slowly on the ground. This method of watering prevents mildew.

Africa
Three \$1.50, Doz. \$4.75, $100 \$ 25.00$
Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stem and not subject to mildew.
Antonin Mercier
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ A delicate lilac-blue; free-flowering variety of medium height ând fairly free from red spider. During prolonged hot weather the color fades to a very pale lilac; in light shade, however, the coloring is constant.
Augusta (Plant Pat. No. 252) Three \$1.75, Doz. \$5.00, $100 \$ 30.00$ The finest American-Bequty-red Phlox ever introduced, A stronggrowing plant of medium height, about $21 / 2$ feet when fully grown, with rich, bronzy green foliage and stem. Color is best described as a brilliant Cherry-red, not quite as deep as Beacon and much more intense and sparkling. The young florets at opening show a decided amount of orange. The color remains perfect under all weather conditions. Augusta and will eventually replace all other varieties of similar shade.
B. Comte

Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ Tall growing variety producing large heads of rich satiny amaranth
Very brilliant. Looks well planted close to a yellow-flowered plant.
Blue Boy
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.03$ Blue Phlox just do not exist. In semi-shade, however, certain varieties develop good blue tints. So far Blue Boy is the nearest to dark blue we have been able to come. Planted with Mary Louise a stunning contrast is made. Blue Boy is a good grower and of medium height.
Bright Eyes
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ This is a seedling of the well known Daily Sketch and possesses its parent's fine quality. The florets are extraordinarily large, possibly the biggest of any Phlox and amazingly brilliant red with dark eyes or centers. Bright Eyes makes a great show and is conspicuous for its size and magnificent color.
Caroline Vandenburg
Three \$1.50, Doz. \$4.75, $100 \$ 25.00$ This Phlox is the most attractive of the lavender shades; it is a true lavender-blue without the magenta shades peculiar to this section. Large, individual flowers.
Charles Curtis
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ The most brilliant Phlox in cultivation. The color is outstanding and difficult to describe. Sunset-red probably comes nearest to it. It is a fine strong grower about $21 / 2$ to 3 feet tall, has good clean foliage. The flower head is large and unusually clear and sparkling due to the fact that the flowers do not discolor in the sun or fade with age. A brilliant and colorful companion for Mary Louise. A single plant of this magnificent Phlox was discovered in our nurseries 5 years ago growing in a large bed of what is now one of the most popular red varieties. Phlox Charles Curtis in our opinion is the finest of its color and will replace, as soon as better known, all those of similar shades.
Cheerfulness
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ Very vigorous grower with much branched panicles of sparkling orangered. The color is not unlike that of Phlox Charles Curtis; however, it has a little more salmon tint mixed through its color and two- or three-year-ald plants are a few inches taller than Charles Curtis. Of imit is later in blooming, prolonging the season several weeks. Height 3 is ister in blooming, prolonging the

Columbia (Plant Pat. No. 118) Three \$1.75, Doz. \$5.00, $100 \$ 30.00$ The finest light pink Phlox ever introduced. The color suggests a delicate cameo-pink with faint blue shading at center. The clearness of tone is remarkable, the brilliancy is so pronounced that immediate attention is given to this wonderful plant. As the flower ages, the blooms always retain their delicate pink shade; there never are any magenta tones visible. Out of each leaf joint grows a lateral or secondary flower spike continuing the display of blooms long after the the "perpetual flowering" Phlox.

## Count Zeppelin

Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ (Graf Zeppelin). Pure white flowers with vermilion-red eye. A striking clean looking Phlox. There is no fading or suffusing of color. Con

## Daily Sketch

Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ Extra large trusses-large and individual florets. Color is light salmonpink with crimson-rose eye. Viewed from a short distance, the effect is a magnificent rose Phlox. Daily Sketch is an outstanding variety. Alrobust and rugged in growth and about $31 / 2$ feet high.

Ethel Pritchard
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ A delightfully French-mauve colored Phlox, which, if seen on a cloudy day, looks almost as pale blue as our native Phlox Divaricata. It is a strong grower.
George Stipp
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ A new variety of great merit. Deep glowing salmon with shaded lighter eye; very outstanding and one of the recent salmon Phlox introductions. Does not fade.
Leo Schlageter
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ Seldom has one seen a shade of red such as produced by this fine new Phlox. Its brilliant scarlet blooms seem to glow with fire. This impression is heightened by the fact that there seems to be a decided orange cast to the blooms. Of splendid habit, about 3 feet high with full rich heads of bloom; early. The best red Phlox in existence today.

## Mary Louise

Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ The finest white as white as Carrara Marble. Pure white heads of unusually large size, reminding one of Carrara marble, the indivival flowers are twice as big as other white Phlox. A perfectly beautiful variety; unquestionably the best white to date. The favorite in English gardens. It is a good grower with clean foliage and an unusually pro-
Mrs. Jenkins
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ (Independence). Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses.
Pinkette
Each 65c, Three \$1.85, Doz. \$5.50, $100 \$ 35.00$ The large florets are soft, delicate pink, very pure and lovely. This unusual coloring is heightened by the fact that the little norrow tubes which fasten the florets to the stem are clear, deep pink. Pinkette belongs among the loveliest of Phlox. Flower heads are large, it is a good
grower and combines beautifully with Columbia and Rosy Blue.
Rheinlander
Three \$1.50, Doz. \$4.75, $100 \$ 25.00$ A splendid old-time variety of good growing quality, and excellent habit. Flower heads large; good strong stems; color beautiful salmon-pink.

## Rosy Blue

Each 65c, Three \$1.85, Doz. \$5.50, $100 \$ 35.00$ Soft lavender-blue with delicate pink undertones have created here one of the finest of Phlox. There never is at any time a sign of objectionable purple or violet tinting. Rosy Blue is one of the finest in this color is vigorous and makes a superb companion to Columbia.

Salmon Beauty
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ Rich salmon-pink with white eye. There are many Phlox of this general color, but when all is said and done, we believe Salmon Beauty is one of the first on the list in this shade.

Sonja
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ The lovely and unusual color combination of Sonja makes it one of the outstanding kinds. The forets are pale blue and have a soft pale straw-yo-called blue Phlox. Best planted in it is one of the finest of the not much over 24 inches tall.
Van Beuningen
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ Medium height but robust in growth, with healthy appearing foliage. Large, rich salmon-red flowers-a bright, effective self
Von Lassburg
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ A splendid midseason, tall, white variety. Trusses large and stems good, very free flowering. Rather tall, fine for the back of the border.
Widar
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ The violet florets have a clear white eye which create a most unusual effect. Of medium height and good habit.

## PHLOX SUFFRUTICOSA - Early Phlox

## Miss Lingard

Three \$1.75, Doz. $\$ 5.00,100 \$ 30.00$ Has beautiful, long, shiny green foliage and is absolutely free from any
disease. It flowers from early June until October, with large heads of disease. It flowers from early June until October, with large heads of
white flowers with faint pink shading in center. It is the best early
white Phox white Phlox known.
Miss Verboom
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ This, in fact, is the rose-magenta form of Miss Lingard. Habit and foliage are the same; flowers just as early in June. Splendid when planted next to Poppy, Mrs. Perry and Hemerocallis Flava.

## The 1949 Phlox Collection

## Mary Louise Columbia <br> Daily Sketch Rosy Blue

Augusta
Charles Curtis
Pinkette
Salmon Beauty

8 Plants, one of each variety ............ $\$ 4.00$ Plants, three of eac 48 Plants, six of each variety 96 Plants, twelve of each variety ....... 35.00 All plants will be carefully labeled. We sen strong field-grown roots that will bloom profusel strong field-gr.
the first year.

## Helleborus

## CHRISTMAS ROSE

Helleborus altifolius (Improved Niger)

Each \$1.00, Three $\$ 2.75$, Doz. $\$ 8.50$ Helleborus grow about 12 to 16 inches high and have handsome evergreen, paimlike foliage. Very leathery in texDecember, January or February, depending on the locality where grown, they have large single white, bell-like flowers which frost does not affect. They last for a month or more and are produced regardless of cold or snow. For hardiness they cannot be improved upon and are able to withstand many degrees below zero. Helleborus are frequently grown in small cold frames on which the glass is placed only from November until after flowering sometime in February, the glass covering keeping the white flowers spotlessly clean. We offer nice 2 -year-old plants of this rare variety.

Hemerocallis, Hyperion


## FOOD FOR THOUGHT

## As Well As For Your Flowers

What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.
That's exactly the kind of Plant Food we use at Wayside. Much of our surcess in growing such unfailingly fine plants is due to it
What it has done, and is doing for our 600 miles of plants, it will do for your garden.

Turn to page 123 and get the full facts about it

## Hemerocallis - Lemon Lilies

Hyperion
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ The giant Amaryllis-like flowers of Hyperion are citron-yellow and delightfully fragrant. It is one of the most prolific flowering plants ever seen. The stems are gracefully thin and have exceptional substance, about 40 inches tail, carrying delicately sparkling clusters of flowers, the soft color of which "carries" a great distance. Experts, as well as amateurs, consider Hyperion the finest pale yeflow Hemerocallis available at a moderate price. Few plants surpass the beauty and vigor of a well-flowered clump of this wonderful Day Lily. It received an Award of Merit of the Royal Horticultural Society of Great Britain. Its graceful arching foliage always looks handsome. The flower buds open well in water. It is perfectly hardy, grows in dry, wet, sunny, or shady places. Blooms in July and August. Plant it any time, anywhere!
Dr. Regel
Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ Handsome, rich orange-yellow flowers in early May and June. Very fragrant. Fine for cutting. $11 / 2$ feet.

Flava
Each 55c, Three \$1.50, Doz. \$4.75
Sweet scented, clear full yellow; $21 / 2$ feet. Flower in June in great profusion.
J. A. Crawford

Each 55c, Three $\$ 1.50$, Doz. $\$ 4.75$ Rich apricot-yellow shaded with light cadmium. Many flowers on 4 -foot stems. at their best about late June flowering until end of July. A lovely plant which looks well in light shade.
Lemona
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Delicate and pale lemon-yellow flowers on $41 / 2$-foot stems. Blooms are at their best July 1st. One of the finest large blooms, much like a large Japanese Iris in form.
Mikado
Each 60c, Three \$1.75, Doz. $\$ 5.00$ Flowers of great substance and striking colors. The large spot of mahogany-red in each petal contrasts sharply with the rich orange of the rest of the flower. This is one of Dr. Stout's early and best introductions. June-July flowering. 36 inches high.
Mrs. W. H. Wyman Each 75c; Three $\$ 2.00$, Doz. $\$ 6.00$ Lovely light pale lemon-yellow flowers on 4 -foot stems. In full bloom August ist. Very free flowering and lasts a long time. One of the latest to bloom.
The Gem
Each 55c, Three \$1.50, Doz. $\$ 4.75$ Rich, deep orange-yellow flowers on $31 / 2-$ to 4 -foot stems. In full bloom June 20th. Very finely formed bloom, equal to the best Lilies; truly a gem.


By crossing numerous species and hybrids, and recrossing and reselecting the plants produced in an almost endless process into fourth and fifth generations, Dr. Leonian has created the mos remarkable series now in existence.

In height they vary from 3 to 5 feet. They stand on stalwart stems. Their flowers are of every shade, from deepest burnt orange through flaming orange-red into amazing tints of pastel
old rose and maroon shades, all with a clean and pleasant fragrance

We are distributing them unnamed and in units of not less than six hybrid plants. They will be carefully dug and bundled so as to avoid duplication. What you now own in Day Lilies does not matter. What you will receive will be entirely different in color Dr. Leonian's Hybrids are a fine lot of fascinaking colors


The Magnificent $C_{\text {ow }}$ Lilac, Clarke's Giant (porn potent

When we say the "biggest and best" Lilac in existence, we mean just that! It is immense in every respect. Its leaves are bigger, it grows better, its flower trusses are larger, the individual flowers are of greater size than in any other variety we know about. Last but not least, as a cut flower it is longer lasting than any other kind we have ever tried. In our opinion the most outstanding features of Clarke's Giant Lilac are the great size of the individual flowers, $11 / 4$ to $11 / 2$ inches across, the truly huge size form. It is safe to say they attain a length of 12 four-sided pyramidal form. It is safe to say they attain a length of 12 inches or better and are about 7 to 8 inches wide at the base of the cluster.

The remarkable vigor of growth accompanied by about the largest leaves we have ever seen on Lilacs, as well as the abundance with which the flowers are produced, makes it the finest and surpasses by for any other Lilac introduced to date. It may sound like a big statement but we here feel that it would be difficult to praise this magnificent novelty too highly. carried well above the carried well above the foll age. The fragrance leaves nothing to be desired. is it will be very difficult to improve Clarke's Giant. At the moment there is nothing anywhere near like it. It is one of the finest spring flowering
shrubs of the century.


Fruit Shown Almost Full Size

## THE NEW PLUM

## " $f$ Loward's Miracle ${ }^{\prime \prime}$ (Patented)

## THE MOST SENSATIONAL FRUIT OF A DECADE

THE INTRODUCTION of the "Miracle Plum" marks an epoch in the advance of fine fruits for the table. The tantalizing and delicious flavor, the great size, firm amber flesh, combined with a delightful color, place the "Miracle Plum" in a class by itself. Invariably, after tasting the "Miracle Plum," comes the exclamation: "This fruit is truly a miracle. It is something out of this world.

Here are some facts about the "Miracle Plum": Extraordinarily large size fruit, average diameter $21 / 2$ to $23 / 4$ inches. An astounding surprise to the palate, flavor not unlike Nectarine, Peach and Plum mixed; skin thin and unnoticeable when eating fruit, miniature stone, meat Nectarine-like in quality. Keeping qualities excellent, delicious in preserves, fruit ripens over long period during

July and August. Exceedingly fast growing and quick bearing tree, which will bear fruit second year after planting. Beautiful ornamental tree of medium size, foliage persistent, in autumn richly tinted not unlike the leaves of a Maple. Can be grown in a small garden.

Now as to its hardiness, a dozen young trees were planted in Mentor a year ago. They came through our 1946-1947 winter, which was unusually severe, without a scratch. We can safely recommend it for locations where the temperature does not go below zero. However, we are offering it for such a modest price that anyone living in the coldest sections of this country desiring it, can well offord to take a chance and be the first to enjoy this wonderful new Plum.

## Unusual Flowering Shrubs and Small Ornamental $\mathcal{T}_{\text {rees }}$

Look carefully around your garden. Do you find any common, overgrown shrubs or out-of-size bushes? These may be detracting from the beauty of your garden as a whole. Rather than assets, they quite likely are liabilities to other flowers growing nearby. Their long roots take valuable moisture and plant food from the soil, badly needed by other plants. Their branches may cast too much shade over other flowers, depriving them of essential sunlight and preventing them from developing to the fullest extent of their beauty... Such shrubs and bushes that have grown too large for the space originally set aside for them should be removed as quickly as possible. Give your garden a "facial" by removing this overgrown and undesirable material, at the same time give yourself the pleasant sensation of having acquired an entirely new picture in your garden.

Of definite superiority are Lemoine's new Mockoranges and new Lilacs, as well as the new $W$ eigelas and new Viburnums.

Small trees of particular merit are the Flowering Crabs. Resembling but far surpassing Japanese Cherry Trees, they are noted for color, hardiness and beauty of bloom. Laburnum Vossi, a neat small tree with golden flowers, Paul's Scarlet Thorn or the new Crimson Glory Thorn and Magnolias are but a few of the interesting things for the small garden.

No finer or more carefully selected collection of Flowering Shrubs and Ornamental Trees is available anvwhere. Make your selection TODAY as all are popular favorites. You will find that surh "replacements" will complement the flowers in your garden, giving the latter an entirely new appearance.

## ALTHEA: HIBISCUS - Rose of Sharon

Erect growing shrubs of stately and formal shape, particularly well suited for screens or specimens in the shrub border. They bloom from July to frost and give color when most other shrubs have finished blooming. We offer three beautiful varieties of recent introduction, practically unknown, and Cur estimation the three best. Their ultimate height is about 10 feet
Celestial Blue Each \$1.25; Three \$3.50, Doz. $\$ 12.00$ A magnificent, distinct and truly blue Althea. The gorgeous single disk-like blue flowers are produced in large amounts. Planted with our white variety, Snowdrift, it makes a most handsome color effect in the
Snowdrift
Each $\$ 1.25$, Three $\$ 3.50$, Doz. $\$ 12.00$
Giant single, disk-like, pure white flowers fully 4 inches across. The flowers open flat and are Droduced in great numbers from early July
until frost. The plants we send out will bloom the first year. until frost. The plants we send out will bloom the first year.
Rubis
Each $\$ 1.25$, Three $\$ 3.50, D$

Each $\$ 1.25$, Three $\$ 3.50$, Doz. $\$ 12.00$
Very large, wide-open, deep rose-pink flowers with deeper center. The best and most brilliant of the pink shaded Althea. Infinitely better than the ordinary double varieties in common use.

## CALLICARPA - Violet Jewel Berry

Purpurea
Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ Gracefully recurying branches, covered in August with thousands of closely set, small, pink tinted flowers. These are followed in late September by masses of violet-purple berries which last until midor which are so satisfactory for cutting. Ultimate height about five feet. We offer nice plants that will bear fruit at once.

Althea Rubis


## Caryopteris - Hardy Blue Spirea

Blue Mist Each \$1.50, Three \$4.00, Doz. \$15.00 (Mastacanthus $\times$ Mongolica.) This charming low growing shrub is a very real contribution to the meager list of summer and fall flowering ters of poll is covered from August till autumn frost with numerous clus ers of powdery blue, fringed flowers. This shrub grows about 18 to 24 in diameter The foliage is lancolate and slightly toothed and sifvery neen in color. A truly woth-while pent for the flower border as well green in coir. A truly worth-while in front of the shrubbery border. Perfectly hardy and replaces the tender Mastacanthus now in use.

## CERCIS

Chinensis
Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ This charming, brilliant spring-flowering shrub is a Chinese counterpart of the American Native Redbud. It flowers at the same time, but the form it is shrublike in arowth and when in blom every bronch wid twig is covered with thousands of bright purple blossoms almost double the size of the wommon variety and noticeably darker. You will want this in your garden surely. Ultimate height from 6 to 8 feet.

## CHIONANTHUS

Virginica
Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ One of the most striking of native small trees. Its handsome, oblong leaves turn a bright golden yellow in autumn. In June large masses of loose panicles of feathery petaled, snow-white flowers make it an outstanding garden plant.

## CORYLUS

Maxima atropurpurea (Purple-Leaved Filbert)
Each \$3.00, Three $\$ 8.00$, Doz. $\$ 32.00$ For a rich display of bronze foliage there is not much better than the Purple Leaved Filbert. It is a much branched shrub covered from top to bottom with fine, bronze leaves which make a pleasant break in the monotony of the green leaves in the shrubbery border. The richest and deepest colors are obtained when it is grown in full sun. It grows well 10 feet. Con be kept any height up to 5 feet with pruning. Hordy anywhere! A fine plant for the lawn as a single specimen.

## Cotoneaster THE QUEEN OF SHRUBS

All the species of Cotoneaster will thrive either in shade or full sun, and are very su:table for growing under trees, "clothing" north or other walls, and for covering wet, dry, or shady banks, etc

The outstanding characteristics of this genus are the beautiful, conspicuous clusters of berries, ranging in color from brilliant orange-scarlet, through varying shades of red to black, all preceded by the profusion of white or pinky white flowers wreathing the branchlets, and also in many species the rich autumnal coloring of their foliage. For hedges they are becoming more and more popular, Multiflora being especially well adapted for that purpose The under-mentioned list contains most of the best recent introductions from China, to which country they are native.

Apiculata (Cranberry Cotoneaster)
Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$ A beautiful hardy dwarf Cotoneaster from Western China. This little known variety grows about four feet high with arching branches weighted down during autumn with masses of bright crimson sub-globose fruits. The foliage is shiny green and beautiful through the year. Per-
fectly hardy.

Divaricata
Each \$1.25, Three \$3.50, Doz. $\$ 12.00$ From Central and Western China. 5 to 6 feet high, of graceful spread ing habit; small green polished leaves and red egg-shaped fruits; few shrubs can equal its glorious scarlet autumn tints.

Floribunda
Each \$1.25, Three \$3.50, Doz. $\$ 12.00$ Grows into a beautifully shaped round bush. Branches slightly arching and heavily covered with handsome blue-green foliage. It flowers as freely as the English Hawthorn and in fall is covered with thousands of small brilliant red berries.
Multiflora (Reflexa)
Each \$1.25, Three $\$ 3.50$, Doz. $\$ 12.00$ From Western China. Thin-branching shrub, 5 to 8 feet high, of elegant habit. As beautiful in bloom as the Hawthorn of the hedgerow. The round, bright red fruits ripen in late summer.
[106]

## Daphne

Daphnes are lovely, fragrant plants and the two varieties offered give bloom from very early spring to May and, occasionally, through the summer. Both are of delicious fragrance and dainty, compelling beauty. They are hardy with little protection except in the coldest sections of the country.

Culture: They prefer a sunny position in well drained, sandy soil. In order to keep the evergreen foliage perfect, protect it with a little straw during the coldest part of the winter. The plants will withstand temperatures as low as 10 below zero. Water sparingly in summer. Daphnes will not grow well in cold, poorly drained soil.

## * Cneorum

These shrubs are of spreading habit and do not grow over 8 to 12 inches high; producing delicately perfumed rose-pink blossoms. The flowers completely cover the plant not only in spring but again in early autumn. As an a splendid low hedge along garden walRs and around flower beds.

| Each | Three | Doz. |
| :---: | :---: | :---: |
| $\$ 1.25$ | $\$ 3.50$ | $\$ 12.00$ |
| 1.50 | 4.00 | 15.00 |
| 1.75 | $4: 75$ | 17.50 |
| 2.00 | 5.75 | 20.00 |

## Mezereum

Each \$1.50, Three \$4.00, Doz. $\$ 15.00$
This Daphne is also called the February Daphne because it blooms from February to April. Its upright growing branches are literally covered wharming ad rosy purple flowers, making a rare and deligh arow whith Snowdrops, Winter Aconites, or early spring bulbs. Ultimate height 3 to 4 feet.

## CNew Hardy Daphne "Somerset"

## (Plant Patent No. 315)

This deliciously fragrant and easy to grow Hybrid Daphne originated in England a few years ago. It has received the highest honors from The Royal Horticultural Society of Great Britain. When first shown in London, England, it was one of the highlights of the show. It has been on test at Wayside Gardens for eight years, and has successfully wintered without protection all kinds of weather that occurred during those several years.

During May and early June the plants are covered with delightfully scented blush-pink, star-shaped flowers in clusters 6 to 8
inches long. The fragrance is not unlike that of Daphne Cneorum or Viburnum Carlesi.

The foliage is rich dark green, giving the plants the appearance of Boxwood. It remains green in northern Ohio until the beginning of March when the new leaves push the old ones off the branches In those sections of the country where temperatures are moderate Daphne Somerset is evergreen

Left unclipped it grows about 4 feet high and 3 feet wide. Can be kept 24 inches high and 18 inches wide without spoiling its appearance or in any way impairing the fine habit of blooming.

It is a lovely low shrub for in front of the shrub border and blen's happily with hardy plants in the flower border as well as with other evergreens.

Visitors to our nursery, professional as well as amateur, all have admired it. Mr. F. F. Rockwell, garden expert and writer of many horticultural books and articles, remarked when he saw it in bloom this spring: "Here is one of those rare things that happens once every 25 years or so." It is a choice plan with a great future.

Daphne Somerset grow best and fastest when it is transplanted while young and not too big. We, therefore offer nice young plants from pots which will bloom the first year.

Each \$1.50, Three \$4.00 Doz. \$15.00
The above prices are for stock sold east of the Rockies. For prices west of the Rockies write our distributor W. B. Clarke E Co., San Jose, California. Because of greatly differing climatic conditions and methods of handling, other prices prevail on the west coast.

## Ctzaleas

Just as the Rhododendron is the king of the Evergreen Shrubs, so are its cousins, the Azaleas, the aristocrats of the Deciduous Shrubs. In color, the Azaleas give an assortment of hues in much wider range than in the Rhodo dendrons and flowering periods from mid-April to early July. While classed as acid soil plants they thrive in soils of considerable range, particularly the Asiatic sorts, which even prefer some lime in the soil. The opportunities for using deciduous Azaleas are almost unlimited. Their graceful habit appears to good advantage in informal plantings either in wooded areas or in shrub borders, while many are most decorative used in the foundation planting where evergreens create a dark background for their vivid colors. They sueceed equally well in sun or shade, preferring a moderately moist soil or a mulch of leaf mold.

Culture: Plant in full sun, in the South in light shade, in soil freely mixed with leaf mold and peat in about equal proportions. A yearly top dressing of well-rotted stable manure or one pound of Wayside Gardens Plant Food scattered around each plant in the fall will help to produce abundant blooms. Remove faded flowers at once, do not let plants $g o$ to seed; never
cultivate. Water freely in dry weather. All the varieties offered here are quite tolerant of lime and do well in alkaline soils.

## Mollis Hybrids-All Colors Mixed

Without exception one of the most satisfactory of all. The color range is through innumerable shades of orange, flame, yellow, and salmonorange of the most brilliant hues. Unlike all other Azaleas, it is quite tolerant of lime, and does well most anywhere. It is very hardy, ten in bloom in the foreground of the shrub border is a delightful sight. Average height of old plants about 3 to 5 feet.
12.15 in. high
$15-18$ in. high
Each \$2.50, Three \$7.00, Doz. $\$ 25.00$
18.24 in . high

Each \$3.50, Three \$9.75, Doz. $\$ 35.00$
Each $\$ 4.50$, Three $\$ 12.50$, Doz. $\$ 45.00$
Each $\$ 6.00$, Three $\$ 16.00$, Doz. $\$ 60.00$

## AZALEA MOLLIS BY COLOR

The Azalea Mollis below are all selected to color. It has taken a long time to obtain this carefully picked lot of plants. We, therefore, urge prompt ordering as they will be in great demand.

## Yellow Shaded Hybrids

$12 \cdot 15$ inches
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$ Various tints of yellow from pale to clear yellow.

## Rose Shaded Hybrids

$12 \cdot 15$ inches
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$ This is a selection of, soft rose-salmon and pink tints.

Red Shaded Hybrids
$12-15$ inches
Each \$3.00, Three $\$ 8.50$, Doz. $\$ 32.00$
Various brilliant shades of reds, orange-red and fiery reds.
Spotted Hybrids
$12 \cdot 15$ inches
Each \$3.00, Three \$8.50, Doz. \$32.00
These are various orange-rose and salmon tints but with amber or soft green spotted upper petals. Very choice.

Kaempferi Hybrids (Torch Azalea)
One of the most popular and most colorful. They are vigorous growers, never failing to produce masses of pink, rose, and copper-orangetinted flowers in May; excellent as a point of emphasis in the mixed
shrubbery border and beautiful as a background for Tulips as they bloom shrubbery border an
at the same time.
15.18 in. high

Each \$4.00, Three \$11.00, Doz. $\$ 40.00$ 18.24 in. high

Each \$5.00, Three \$14.00, Doz. $\$ 50.00$
24.30 in. high

Each $\$ 6.00$, Three $\$ 16.00$, Doz. $\$ 60.00$
Schlippenbachi (Royal Azalea)
A vigorous plant 3 to 5 feet high, with very large, showy flowers of pale rose-pink, the upper petals lightly spotted with brown. This is one of the earliest Azaleas to flower and produce big, Rhododendron-like flowers. Does very well in quite deep shade.
15.18 in . high

Each \$4.00, Three $\$ 11.00$, Doz. $\$ 40.00$
$18-24$ in. high
Each \$5.00, Three \$14.00, Doz. \$50.00
Pontica, "Golden Yellow"
Not unlike the Azalea Mollis in habit or appearance but faster and stronger growing, forming perhaps a more compact and bigger plant. Another outstanding feature is the leaves which in autumn turn to richest shades of coppery red and fiery browns, creating an effect as colorful as in the spring when the hundreds of golden yellow flowers transform the plant into a mound of golden yellow. Pontica Azaleas are often called Hardy Ghent Azaleas. You'll enjoy some of them in the shrub border. Particularly beautiful in combination with spring bulbs. 15-18 inches

Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$ $18-24$ inches

Each $\$ 4.50$, Three $\$ 12.50$, Doz. $\$ 45.00$

## Poukhanensis

A compact low-growing Azalea which in late May produces such a profusion of fragrant Orchid-lavender flowers. The plant is entirely hidden by its blossoms. It is easily one of the best hardy Azaleas for form as well as color and combines brilliantly with the golden yellow Pontica. 12.15 in. high

Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$
$15-18$ in. high
Each \$5.00, Three \$14.00, Doz. $\$ 50.00$

## Malus... Flowering Crabs

(State regulations forbid the shipment of Malus and Crataegus into the states of Colorado and Utah.)

Arnoldiana
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$
Arnold's Crab was originated in the Arnold Arboretum at Boston, and was evidently a seedling from some of the many beautiful varieties which are planted there. The semi-double flowers are pink, turning White after a few days, and aroop gracefuly in ong-stalked clusters. n the autumn the tree is adorned with pendulous clusters of waxy yelseldom more than 10 to 12 feet high.

Aldenhamensis
Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$
A beautiful brilliant kind with rich purple-red foliage. The flowers are semi-double red with purple glow. When in bloom it is a compellingly beautiful plant. Ultimate height 20 feet.

Floribunda
Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$ Is "the" favorite. It is of spreading growth and prolific flowering. The blossoms are a light pink blending into a white, followed by an abundance of yellowish green fruit relished by the birds. The flower buds are very beautiful, displaying a brilliant pink before bursting into early bloom. It can be grown as a tree, but it is best as a bush-a handsome and very attractive variety. As pink is probably the favorite color in the garden, Floribunda has always enjoyed great popularity. It blooms when about. 12 inches high.

## Floribunda atropurpurea

Each \$3.50, Three \$9.75, Doz. $\$ 35.00$ In habit it exactly resembles Floribunda, but it is much more brilliant than that variety. The flowers are red and when this tree is in bloom it will stop every passer-by. The bronzy red foliage also contributes mightily to its showiness and beauty. In the autumn when the thousands of small apples turn red you again behold a lovely sight. It is a strong grower and will bloom profusely on small plants. In fact, the flowers are so profuse they completely hide all twigs and branches.

Hopa
Each $\$ 3.50$, Three $\$ 8.50$, Doz. $\$ 32.00$ Beautiful in bloom, beautiful in foliage, beautiful in fruit. In the spring it is completely covered with the fragrant, bright pink flowers. From midsummer till severe freezing, the clusters of small, red Crab Apples gleam brightly along the branches. This fruit makes very fine jelly. In the spring the foliage is a rich maroon. Perfectly hardy, easy to grow,
thriving in any soil.

## Purpurea Lemoinei

Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ The bronze-red leaves make an excellent background for huge masses of deep crimscn flowers which are followed by small red fruits. This an Award of Merit at the Royal Horticultural Society of London.

Ioensis plena
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ Bechtel's Crab is a double form of the Wild Crab Apple of the Mississippi Valley. The original plant was discovered near Staunton, Illinois, in 1850, and was brought into cultivation about forty years later by a man named Bechtel. It is a robust, round-headed tree with double pale pink flowers obout 2 inches across, exactly like little Roses. They have a delicate violet scent.

Pink Weeper Crab
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ This is an unusually handsome Weeping Flowering Crab. The main stem is upright. The branches are weeping and droop onto the ground. The effect is like a fountain and when in bloom in spring, a picture not easily forgotten. Makes a perfect small specimen tree for the lawn. The lowers are crimson-purple when open; the buds blood-red. A beautiful flowering, small, weeping tree, Its attractiveness is prolonged by its fruit until late in the fall. Ultimate height 12 to 15 feet. We offer nicely shoped trees about 4 to 5 feet.

Scheideckeri
Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ The flowers of Scheidecker's Crab are double, bright pink, last a long The, and the fruit, which is produced in great profusion, is waxy yellow. The tree has a regular pyramidal habit, about 15 feet high. Best and
easiest to flower.

Theifera
Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$
One of the favorites of connoisseurs is the Tea Crab, a stiff, erect plant 15 feet or more high, and in spring every limb, branch, twig and branchlet is buried in a cloud of rose-pink blossoms which slowly change to blush-white.

## FOOD FOR THOUGHT <br> As Well as for Your Flowers

Plants, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly only stimulants.
What your plants need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms.
That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.
What it has done, and is doing for our 600 miles of plants, it will
do for your garden
Turn to page 123 and get the full facts about it.


Pink Weeper Crab
Flowering Crabs

Two groups of flowering trees the Cherries and the Crabs, stand far above all others in daintiness and grace. The Japanese Cherries are well advertised by the spectac ular planting in Washington, D. C. but the even lovelier Crab Apples have never received justice at the hands of American planters. Crabs are extremely hardy and will thrive in positions and exposures which would be fatal to the more deli cately constituted Cherries. They also exhibit a greater variety in character of tree, wider range of color in their blossoms, and in autumn are adorned with glittering clusters of fruit in shades of green, yellow, orange, scarlet, and crimson. No other flowering trees equal the flowering Crabs in profusion of bloom, and amongst other good qualities, varieties may be selected which have a restricted growth or dwarf habit so that they will never become too large and clumsy.


Malus Floribunda Atropurpurea


Malus Ioensis Plena-Bechtel's Crab


Malus Arnoldiana


Malus Scheideckeri





Gtlas New Giant Mockorange


Belle Etoile (Beautiful Star)
New Fragrant Star Mockorange


Innocence New. Alabaster-White Mockorange Corma New Lace Mockorange


Norway Maple, Crimson King
Acer Platanoides Schwedleri Nigra. (Patent No. 735)

## $\mathcal{F}$ lowering $\mathcal{D}_{\text {ogwood }}$

CORNUS FLORIDA
Florida (White Dogwood) Each \$4.00, Three \$11.00, Doz. $\$ 40.00$ Nothing we can say will add to the charm, beauty and popularity of the white Dogwood.
offer well rooted, ready-to-bloom, 4- to 5 -foot trees.

## White Cloud

Each $\$ 10.00$ From thousands of seedlings of white Dogwoods, we selected several years ago an outstanding variation. This distinctive tree was replanted had something extra fine in white Dogwoods. It is outstanding in particular, for the immense amount of flowers it produces as well as the rapidity with which it starts flowering so freely. At opening the flowers give a creamy yellow effect which, after a few days, changes over to ghite. When in bloom the tree is literally a white cloud; the foliage is almost not to be seen. Instead of just planting ordinary seedling trees, particularly when space is limited, try this new varie
you with greater masses of blooms for all your life.
Florida rubra (Pink Dogwood) Each $\$ 6.00$, Three $\$ 16.00$, Doz. $\$ 60.00$ There are no trees or shrubs which possess a larger measure of attractiveness throughout the whole year. The rare pink Dogwood is similar in all respects to the common variety except that the flowers are a
beautiful shade of pink. A good specimen in full bloom is a magnificent sight in spring. Does well in shade. We offer plants about 4 to 5 feet tall.

## Philadelphus - Mock Orange

## NEW FRENCH MOCKORANGES Cftlas

## New Giant Mockorange

This giant-flowered Mockorange, with its pure white blooms as large as those of Dogwoods, will be sensational in your garden and we predict will replace many of the more common and indifferent shrubs. This magnificent hybrid came to us a few years ago from France. It has been carefully tested and not found wanting. Hardy, of easy culture, grows most anywhere, good upright habit, and covered with immense blooms which slightly lack being 3 inches in diameter that are magnificent for cutting. Decidedly o "must" for every shrubbery border

Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$

## Belle Etoile

## (Beautiful Star)

## New Fragrant Star Mockorange

We, as well as others who have seen and smelled the charming flowers of this Mockorange, consider this one of the finest and choicest. It is an origination of that great Frenchman, Lemoine. The starlike flowers open in Lily-like fashion, the centers showing a decided light purple flush. This extra touch of color, plus its intense and delightful fragrance which can be detected over the entire garden, sets this shrub aside os one in a class
by itself. Its growth is orderly, nice and bushy, and grows about 5 feet tall by itself. Its growth is orderly, nice and bushy, and grows about 5 feet tall
and 4 feet in diameter. It is one of our last importations from France, and a few years ago received the Award of Merit from the Royal Horticultural a few years ago received the Award of Merit from the Royal Horticultural
Society of Great Britain. Dig up an old, unsightly bush and replace it with this beautiful, sweetly smelling Mockorange.

Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$

## Enchantment

## New Tall-Growing Double Mockorange

Tall double Mockorange, a gorgeous shrub. Has erect branches furnished with long thick panicles of double white flowers. The blossoms are set very closely, creating a most striking effect. Sweetly fragrant. Does quite well
in light shade. Very hardy and easily grown. As its name implies, it will enchant you. Ultimate height about 6 to 7 feet.

Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$

## Innocence <br> New Alabaster-White Mockorange

The long arching branches carry a wealth of large single alabaster-white flowers. So heavily loaded with flowers are the slender branches as to assume the appearance of sheaves of bloom. They are of such purity of whiteness as to make all other Mockoranges seem gray by comparison. The fragrance is delightful, more delicate, yet more penetrating than that of Jasmine. Its flowers are so intensely white, one constantly marvels at its ethereal effect. A "must" in every garden. Ultimate height about 6 feet.

Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$

## CNorma

## New Lace Mockorange

Handsome lacy edged starlike single flowers are produced on a tall plant literally by the thousands. It is an outstanding Mockorange growing 10 feet tall. A superb plant for background or screen planting as well as a fine windbreak. Its unusual freedom of bloom and other fine qualities earned for it the Award of Merit of the Royal Horticultural Society of Great Britain.

Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$

## English $H_{\text {awthorns }}$

(Crataegus Oxyacantha)
State regulotions forbid the sending of Crataegus, Cydonia and Malus into Colorado and Utah.
The English Haw or Howthorn is a lovely flowering shrub or small tree about 15 feet high, with spreading branches and stout spines. The leaves are broad, the 3 to 5 lobes much toothed. Its flowers are in large clusters especially well suited for the small garden or as specimens on the lawn where a Maple would be too big and create too much shade.

Crataegus, Crimson Glory
Each \$4.50, Three $\$ 12.50$
This magnificent Hybrid Thorn grows into a medium sized tree about 15 to 18 feet high. Makes a shapely head and has deep green foliage. In spring it is very attractive with its many big clusters of white blooms. But in early autumn it really is a sight to behold when the immense clusters of giant berries turn a brilliant red. In our opinion it is even more spectacular than the well known and popular Mountain Ash. The fruit remains on the tree well into the winter. A rare, beautiful and unusual small tree you will enjoy in your garden for many, many years. (See page 110.)

## DEUTZIA

All Deutzias are showy flowering shrubs of very bushy habit. They have many stems rising directly from the root, arching upward and outward, thickly covered with foliage which almost completely disappears in May under a superabundance of panicles of small, frilled, bell-like flowers. They
are hardy throughout most of the country. are hardy throughout most of the country.

Gracilis
Each \$1.50, Three $\$ 4.00$, Doz. $\$ 15.00$ Seldom more than 2 or 3 feet high. This is one of the prettiest and most graceful of all the Deutzias. The plant makes a fountain-like an astonishing profusion of delicate snowy white flowers. It does well in light shade and is well adapted for low edging to walks or paths, excellent in clumps in the foreground in the border.

## DEUTZIA CRENATA SUSPENSA New Snow-White Deutzia

Each \$1.25, Three \$3.50, Doz. $\$ 12.00$ This beautiful, strong growing hybrid came to us from France a few years ago. It produces large, single, milk-white flowers in handsome pyramidal clusters. Shown in England a few years ago, it received an Award of Merit from the Royal Horticultural Society. Its low, pendu-
lent growth and modest height, 3 to 4 feet, make it an excellent shrub lent growth and modest height, 3 to 4 feet, make it an excellent shrub
for foreground planting. Last, but not least, is the enormous amount of flowers which completely cover the bush at flowering time.

## ACER - Japanese Red-Leaved Maple

Palmatum atropurpureum Each \$2.50, Three \$7.00, Doz. $\$ 25.00$ Magnificent purple-red foliage, gracefully laciniated; one of the best of small-leaved shrubs. It is attractive at all seasons and makes a
handsome specimen on the lawn or a colorful group in the foreground handsome specimen on the lawn or a colorful group in the foreground
of the shrub border. We offer $21 / 2$ - to 3 -foot plants. - to 3 -foot plants.

## Atropurpureum dissectum

5 year-old plants in pots
Each $\$ 4.00$
(Purple Threadleaf Japanese Maple). Magnificent purple-red foliage, gracefully laciniated; one of the best of small-leaved shrubs. it is attractive at all seasons and makes a handsome specimen on the lawn or a colorful group in the foreground of the shrub border. We furnish
5 -year-old plants from pots about 12 to 15 inches high and well 5 -year-old
branched.

## NORWAY MAPLE "CRIMSON KING" <br> Acer Platanoides Schwedleri Nigro

About ten yaers ago a fascinating purple or maroon leaved Norway Maple tree was sent to America from Europe. It created the same sensation over here as it did in Europe. Several specimens were propagated and planted along the East Coast as well as on the Pacific Coast for observation. The results have been most gratifying. It proved perfectly hardy and happy where Maples grew and it retained its magnificent leaf color throughout the entire summer. The effect is not unlike that of the Copper Beech, but in addition, the tips of the branches and the young
foliage are of a lighter shade and glisten brilliantly in the sun. One foliage are of a lighter shade and
would think the tree was in bloom.
would think the tree was in bloom.
Here truly is a rare thing in trees; a superb plant for lawn small or large, street trees or specimen for contrast among other trees. Unfortunately not many big trees are available so we decided to offer our customers what is known as a "whip." This is a two year grafted single stem tree about 6 to 7 feet tall without side branches. When this "whip" is planted in the nursery it immediately starts to grow branches. It will do so, for you, in your garden. In two years time you will have a fast growing, vigorous young tree which makes it possible for you to enjoy
this beautiful novelty two years sooner. Our supply is limited and will this beautiful novelty two years sooner. be for several years to come. Order promptly and you will possess one
of the finest trees you ever owned. Crimson King Maple Whips

6 to 7 feet tall. Each $\$ 5.50$ Crimson King Maple Tree

Branched Specimen about 7 feet tall. Each $\$ 20.00$ (Only a few available.)

## Euonymus (Evergreen Bittersweet)

The Most Versatile, Hardy, Easily Grown Evergreen Vine and Shrub The Plant of 1000 Uses
Radicans, Wayside Gardens Compact Form
An excellent evergreen, fine in either shade or sun. Its habit is a bushy growth. Foliage a dark shiny green and rather small. This vine may. also be trimmed into a small evergreen hedge for formal beds or walk
12 to 15 inch, bushy plants $\quad \$ 1.25 \quad \$ 3.50 \quad \$ 12.00$ 15 to 18 inch, bushy plants

## Radicans vegetus

(Evergreen Bittersweet.) A strong growing variety, with larger leave han the type, and producing bright orange-red berries, which remain on the plant the greatert part the winter. As an evergreen absolutely hardy wall cover, this plant is unequaled. Beautiful on big old trees or shady walks. Will grow 25 to 30 feet high.
15 to 18 in., well branched plants $\quad \begin{array}{llll} & \$ a c h & \text { Three } & \text { Doz. } \\ & \$ 2.00 & \$ 5.75 & \$ 20.00\end{array}$ 18 to 24 in., well branched plants $\quad 2.50 \quad 7.00 \quad 25.00$ 24 to 30 in., heavy plants $\quad 3.00 \quad 8.50 \quad 32.00$
*Kewensis Each 60c, Doz. \$5.00, $100 \$ 30.00$ (Miniature Evergreen Bittersweet.) A variety with very small, dark green foliage. Everyone who has seen this appreciates its value as a for a shady place in the garden where a delicate evergreen is needed. Fine ground cover under small trees.

## EUONYMUS

Alatus compactus (Dwarf Flame) Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ In the Arnold Arboretum in Boston this shrub causes much comment each autumn for its unbelieveable brilliance of foliage. Its compact growth, easy culture, and slow growth make it one of the outstanding
shrubs for hedges as well os individual specimens in the garden. Its ultimate height is six feet. Be sure to plant one or more of them in your garden for a brilliant autumn foliage display. Does well in shade.

## EUONYMUS EUROPAEUS

Intermedia (Macrophylla) Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$ Also known as Fructo-coccineo. This upright growing small shrub 16 to 7 feet high) should be among the first twelve fruiting ornamentals. The rigid branches are a perfect sight when carrying the extra large rose-red fruits whed age to a brilliant red and are retained long after the leaves have dropped. Cut sprays placed in
water will last six weeks or more. The tree is easily grown anywhere and free from "bugs" and troubles. Excellent for the small garden.

Patens
This is one of the finest and easiest grown evergreen shrubs, Compact and shapely, and ultimately about six feet tall. Its foliage is rich green somewhat like that of Euonymus Vegetus and remains on the plan practically throughout the entire winter and is quickly replaced by shiny new foliage. In spring it is a plant par excellence for growing in shady places, under tall trees or in sunless corners. It makes a fine hedge and can be pruned any way to suit. Blends beautifully with evergreens, grows equally well on acid or alkaline soils and is iron-clad plants easily either in fall or spring Des excellently in shad. Trans plants easily either in fall or spring. Does excellently in shade.
$\begin{array}{lllll}\text { Bushy plants, } 15.18 \text { inches } \quad \$ 1.50 & \$ 4.00 & \$ 15.00 & \$ 100.00\end{array}$ $\begin{array}{lllll}\text { Bushy plants, } & 18-24 \text { inches } & 2.00 & 5.75 & 20.00\end{array} 150.00$

## Hypericums

Attractive and charming low growing, summer-flowering shrubs. Their brilliant flowers are beautifully formed and grow on slender branches from early summer until stopped by frost. Excellent subjects for the flower border or in the foreground of taller shrubs, as well as for ground covering.

## Calycinum

Each \$1.00, Three \$2.75, Doz. \$8.50, $100 \$ 60.00$ This is a most valuable variety because it can also be used as a ground runners are produced so freely as to pompletely cover under ground run the are the height is about 12 to 18 inches. We recommend this as one of the best and hardiest.

## Hypericum "Sungold" <br> (U.S. Plant Patent No. 568)

A hardy, shapely, dwarf shrub which grows into an almost completely oval globe of $21 / 2$ to 3 feet in diameter, and about 18 to 24 inches in height, densely covered with foliage that is handsome throughout the summer. It bears its cymes of golden flowers at the end of every shoot of the summer's new growth. It flowers more freely and much longer than any of the Hypericum Patulum now in general use. Its flowers are bigger and produced in immense quantities, transforming this lovely plant into a small mound of gold when in full bloom.
Of particular interest and value is its exceptional hardiness. In our nursery tests over five years it has proven its ability to withstand cold weather as well as outgrow and outbloom any Hypericum we have ever

The average size of bloom is from $21 / 2$ to 3 inches in diameter
Each $\$ 1.50$, Three $\$ 4.00, D_{o z}$. $\$ 15.00$

Tetraptera

## Each \$2.00, Three \$5.75, Doz. \$20.00

The Silver Bell or Snowdrop Tree, also sometimes called the Lily-of-theValley Tree, is a most attractive round-headed, bushy little tree with horizontal branches and rather ordinary foliage. Its beauty consists in the millions of small white bells which dangle in bewildering profusion from the lower side of the branchlets. Certainly no flowering tree is handsomer and daintier than the Silver Bell when in full bloom, and it is always an object of great interest and curiosity.

## ILEX - Holly

Convexa (Crenata bullata)
12.15 in., with ball of earth Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$ $15-18$ in., with ball of earth Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ This is one of the choicest of evergreens and was introduced into this country in 1919 by E. H. (Chinese) Wilson. It has taken many years of effort to produce this little beauty in quantities, but now it's here for you to enjoy. It is very bushy, has shiny dark green, Boxwood-like foliage somewhat convex and it grows about 4 feet high and 3 feet across. The glossy leaves are so profuse that twigs are invisible. Left to itself it grows "informally formal" and blends beautifully with other evergreens. As a small "accent" plant it is faultless. For small hedges it is a jewel, particularly in cold climates where Boxwood is impossible, but it is much too rare yet to be used for that purpose. An absolute must for every alkaline or acid soil, and last but not least, it is as hardy as an Oak.

## Glabra

Each \$3.00, Three \$8.50, Doz. $\$ 32.00$
The Inkberry is a loose, spreading shrub, 4 to 5 feet high at maturity, with shining dark green leaves and a profusion of glittering black berries through the winter. It is an excellent plant for hedges in shady situations. it may also be effectively used as indivi
with evergreens or in front of the shrubbery border.

## Serrata (Sieboldi)

Each \$4.00, Three \$11.00, Doz. \$40.00 This is the deciduous Holly. It is slow growing and ultimately reaches a height of about 10 feet. In winter, after the leaves have been shed, it is one of the most showy shrubs because of the persistent brilliant showing outside against the snow and are charming for cutting and winter decorations.

## KERRIA

Japonica flora plena
Each \$1.25, Three \$3.50, Doz. $\$ 12.00$ Double Kerria is sometimes called the Globe Flower because the choice double golden flowers have a ball-like shape not unlike the button Chrysanthemums. The plant grows vigorously and attains a maximum height of 4 to 5 feet. It is bushy in habit with many bright green stems, attractive all winter. Give it a sunny location in front of the The flowers last well in water and are excellent for cutting pleasure. The flowers last well in water and are excellent for cutting.

## TREE FORM HYDRANGEA

Paniculata grandiflora, Tree Form
Each $\$ 4.00$
This is a Hydrangea tree with a stem about four feet high on top of which are grown several short branches, each one of which will bear the well known Hydrangea bloom. This form of tree is particularly fine as garden and look very well on either side of garden steps.

Hydrangea Paniculata, Tree Form


## Saburnum - Golden Chain

## Vossi

Each \$5.00, Three \$14.00, Doz. $\$ 50.00$ Long-clustered Golden Chain. Small tree-like shrub with green bark and foliage like exaggerated Clover leaves. Flowers are pure golden yere 18 to 20 exactly like those of Wisteria. The hang ite spring Very beautiful. Usually bloom the first year after planting.

## Magnolia

Soulangeana
Each $\$ 11.00$, Three $\$ 30.00$ Soulange's Magnolia, sometimes called the Saucer Magnolia for no reason at all, is the rather rare Pink Magnolia of city gardens and parks. It makes a small tree with gorgeous shining foliage and in early spring produces its enormous, pinkish white flowers, more or less purplish outside and slightly fragrant. This Magnolia is the showiest of the family for planting in northern gardens, and when in bloom, even sizeable specimen. A whole street in Rochester, lined with this variety, is a mecea for all enthusiasts every spring. We offer flowering plants with a lot of buds, about 3 to 5 feet tall.

## MAHONIA

Aquifolium
Each \$1.75, Three \$4.75, Doz. $\$ 17.50$ This is more popularly known as the Oregon Holly-Grape. It has shiny, large, spiny, metallic looking leaves which turn a bronzy red in autumn. In spring the clusters of yellow flowers are very attractive, it one of the most attractive evergreens of easy cultivation. Does perfectly in north exposure in plantings of evergreens. Ultimate height about $21 / 2$ to 3 feet, depending on location where grown

## PACHISTIMA

Canbyi
Each 75c, Three \$2.00, Doz. $\$ 6.00,100 \$ 40.00$ This small holly-leaved prostrate little evergreen shrub spreads about 18 inches. Several planted together make a perfectly charming ground cover. It grows equally well in sun or shade and is hardy anywhere. Bebecoming first choice as a cover for graves as well as in small shady becoming first choice as a cover for graves as well as in small shady inches apart.

## FOOD FOR THOUGHT

As Well as for Your Flowers
What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms What it has

Turn to page 123 and get the full facts about it.

## Mahonia Aquifolium




Potentilla Fruticosa, Gold Drop

## Potentilla Fruticosa

## Gold Drop

A charming small shrub of such compact growth as to resemble a smal irregularly shaped mound about 2 to $21 / 2$ feet high. It is closely and densely covered with small, fernlike leaves and studded with intensely brilliant golden yellow, Buttercup-like flowers from early June until October. This delightful small shrub may be used in front of the shrub border or in hardy in below zero temperatures. The original plant we selected from the common Potentilla Fruticosa. It is far superior both in flowering qualities, habit and general appearance. We know of no shrubs which flower so consistently and remain so cheerfully brilliant throughout the entire sum mer and fall. Spaced 12 inches apart in a single row it will make one of the most charming informal hedges that can be imagined.

Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$

## $\mathcal{P}_{\text {runus }}$

## FLOWERING ALMOND

Glandulosa alba
Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$ The small, very double, white rosettes grow in great quantities alons the stem in late April and early May. Lovely when in bloom. Ultimate height about 4 to 5 feet.

## Glandulosa rosea

Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$ Produces very double, rose colored flowers in great profusion in spring. One of the most charming old-fashioned early flowering shrubs, and
is still unsurpassed in beauty in its season. Our plants are grown on their own roots, thus insuring extra vigor and more lasting satisfaction as well as no "wild suckers."

## FLOWERING PLUMS

Pissardi rosea (Purple-Leaved Plum "Special Selection")
Each \$4.00, Three \$11.00, Doz. $\$ 40.00$ The deep bronzy purple foliage of this small tree is its great atraction however, the thousands of pink, single flowers in spring are not to be overlooked. Most "purple" leaved trees lose much of their color through out the summer, but this is not the case with this special selection of of purplish red imaginable, almost black. it makes a fine contrast plan and helps give variety and color in the garden, easily grown and idea for the small yard or a special point of interest. Ulimate height abou 10 feet. Occasional pruning will keep it in shape desired.
Pissardi veitchi
Each \$4.00, Three \$11.00, Doz. \$40.00 This small tree grows about 10 feet tall, but can be pruned to smaller size if desired. In early spring it is covered with thousands of large clusters of double pink blossoms not unake those of he double fiow flowering Peaches or Cherries exclusively in those localities where the flowering Peaches or In addition to the delightful display of double pink flowers you will enjoy the light bronze colored foliage which in late summer turns green
Triloba
Each \$2.00, Three \$5.75, Doz. \$20.00 The flowering Plum blooms early in May before the leaves come out The delightful double, quilled, bright pink flowers stud every twig and branchlet so heavily no wood is vis!ble. Very handsome and should no be left out of any garden. We offer plants growing on their own roots because they are so much more satisfactory. Ultimate height abou 8 feet

> State quarantines prohibit the sending of certain fruits and their flowering horticulturol forms such as:

> Flowering Almonds, Flowering Plums, and Purple-Leaf Plum Into Arizona, California, Colorado, Idaho, Mantana, Nevada, Óregon, Utah, and Washington.


Salix-French Pussy Willow

## Viburrum - Snowball

## Burkwoodi (New English Hybrid)

Bushy plants, $3-4 \mathrm{ft}$. Bare root, $2 \cdot 3 \mathrm{ft}$.

Each $\$ 6.00$, Three $\$ 16.00$, Doz. $\$ 60.00$ Bare root, 18.24 in. Each \$5.00, Three \$14.00, Doz. \$50.00 Each $\$ 4.00$, Three $\$ 12.50$, Doz. $\$ 4.00$ flowers of this new fray blush-white and delicately fragrant, the when the leaves are unfolding. They form produced in early spring when the leaves are unfolding, They form round, domed clusters, area. The plant grows about 6 feet high and 4 to 5 feet in diameter. It likes a well drained, sunny place, with plenty of moisture. This is a new jewel for the garden-a real aristocrat. For the small garden, the one Viburnum above all others that should be grown, is Viburnum Burkwoodi. Foliage shiny dark green all summer.

Carlesi
Each \$5.00, Three $\$ 13.00$, Doz. $\$ 50.00$ Waxy white, deliciously fragrant flowers in early spring when the leaves are unfolding. This fragrant Snowball is a great favorite. It is very hardy, easily grown and does well in light shade, as well as in full sun.

## Tomentosum

Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$ If all the other Viburnums were thrown into the discard, this one would justify the family. It is a superb flowering shrub and the spectacle of a good Tomentosum in bloom is a sight not ever to be forgotten. In early June the horizontal branches become perfect mosaics of wheel-like clusters ringed with dazzling white flowers, with spidery sunburst cen-
ters, resembling a fall of snow. Ultimate height 8 feet.

Tomentosum plicatum
Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$ The Japanese Snowball has its pure white flowers arranged in a perfectly round ball 3 to 4 inches across. Its clean foliage is quite similar to the Tomentosum. Much neater and in every way superior to the common
Snowball which is usually covered with aphids. It makes a commanding Snowball which is usually covered with aphids. It makes a commanding
specimen and there are few shrubs handsomer than this when well grown.

Opulus Xanthocarpum (Apricot-Fruited Cranberry Bush)
Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$ This makes a handsome bush 5 to 7 feet high. It is particularly attractive from July to December after when its beautiful blossoms are replaced by immense clusters of $1 / 2$-inch apricot-yellow fruits. The clusters of berries are many and heavy, and create a beautiful show against the rich green foliage. The heavily fruited branches may be cut for
indoor decoration. They combine stunningly with Gladioli. Dahlias, or Chrysanthemums. The clusters of fruits retain their beautiful apricotyellow tint for six weeks or more. Easily grown, hardy as an Oak. May bel planted in fall or spring. The plants we ship are about 3 feet tall.

## SALIX - Willow

French Pussy Willow
Each \$1.00, Three \$2.75, Doz. $\$ 8.50$ Not the wild Pussy Willow but a fine cultivated French variety. Branches of this variety have been selling at retail during the winter months in cities at from $\$ 1.00$ to $\$ 2.00$ per dozen. You can grow them on your own lawn! Enjoy these dainty silvery pink flowers every winter. A beautiful round shrub in summer or use them for tall screens or backgrounds. Cut the ends of the brance the targe catkins them indoars in a vase of water. Wath them unfold their large carkins of silver-pink, from 1 to 2 inches long. They will repay you many times 6 inches when planting and each spring after catkins have formed to 6 inches when planting and each

Purpurea nana
Each 60c, Doz. $\$ 5.00 ; 100 \$ 30.00$ Dwarf Blue-Leaf Arctic Willow. Discovered north of the Arctic Circle. A charming low-growing Willow excellently suited for edgings. Grows anywhere in wet or heavy soils where other plants perish. It is able to withstand the lowest temperatures encountered in this country, is of
easy culture. Just the plant for low edgings, around beds or along walks in difficult soils or localities. The foliage is a lovely gray-blue-green. Can be clipped for formal effects or left natural as desired. Should be planted about 8 inches apart. May also be grown as single specimens in the rock garden.

## SORBUS - Mountain Ash

Each $\$ 5.00$, Three $\$ 14.00$, Doz. $\$ 50.00$
This prolificly fruiting variety resembles the well known Mountain Ash very closely. It does not grow quite as tall, only 20 to 25 feet, but produces twice the amount of flowers and fruit. The branches literally bend under the brilliant loads of arange fruits. This small tree can be grown in every small gorden without damaging nearby flowers. Transplants readily. We offer nice young trees about 6 feet tall.

## SPIRAEA

A very important family of shrubs. Most Spiraeas are sun loving, but withstand much abuse in location and soil conditions, and are a source of joy and satisfaction.
Japonica coccinea Each \$1.00, Three \$2.75, Doz. \$8.50 Similar in growth and habit to the Anthony Waterer Spirea. The flowers of this new variety are much better and richer crimson-red. seen this fine improvement. Ultimate height about 30 to 36 inches.

## TAMARIX - Tamarisk

Tamarix should be cut back to 6 or 8 inches when transplanted. If this is not done, success is doubtful.

## Summer Glow

Each \$2.00, Three $\$ 5.75$, Doz. $\$ 20.00$ There is a lacy loveliness and charm about this lovely shrub not found in any others. The beautiful silvery blue-green foliage is like a veil. A which and dear on top of the delightful foliage will summer long The flowers and foliage are lovely for cutting This shrub is also excellent flowers and foliage are lovely for cutting. This shrub is also excellent for seashore or lakeshore gardens, being very tolerant to salt air and about 8 feet. Can be pruned and kept to 5 or 6 feet if desired.

## VITEX - Chaste Tree

## Macrophylla

Each \$1.50, Three $\$ 4.00$, Doz. $\$ 15.00$ A graceful shrub with attractive spikes of lovely lavender-blue flowers. Blooms profusely from July until fall and grows more than ten feet high distinctive as a lawn plant. Its form, foliage and lilac flowers are very unusual.

## Choice Hybrid Bilac Species

## THE DAPHNE LILAC

Microphylla Superba
Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ A remarkably lovely shrub, deliciously fragrant, introduced from China. Graceful, slender stems; pinkish red buds opening to pale pink, loose panicles of small individual florets. The flowers produce a two-tone effect that is very pleasing and novel. The main truss is on top of each stem and smaller trusses are set down the branches, so that the entire plant forms one large bouquet. The foliage is very pretty, about one inch long and three-fourths inch wide. Blooms again in the fall. The fragrance of this Lilac is something never to be forgotten. More like that of Daphne and Gardenia blended than the Lilac fragrance we
are familiar with.

## HYBRID HUNGARIAN LILAC

Henri Lutece
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$ A hybrid between S. villosa and S. Josikea, with a round, shapely bush about midway in size between the two parents. The blooms are enormous panicles, plumelike in appearance, held erect and of beautiful light violet in color. Has the heavy foliage of Josikea. A fine ornamental shrub coming into bloom about a week after the French Lilacs. This variety deserves a place in all Lilac plantings. One who has never seen one of these hybrid Lilacs cannot imagine how beautiful
they are and how different from other Lilacs.

## THE PINK PEARL LILAC

Sweginzowi Abida
Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ This new Hybrid Lilac was originated by Mr. Lemoine, of Nancy France, who without a doubt has created the world's finest Lilacs, Hybrid, but a cross between $S$. Sweginzowi is not a so-called French At the end of May it produces a profusion of many-branched pani. icles of the most ele produces a profusion of many-branched panwith reflexed lobes are of a delicate pale pink passing to white and are very sweet scented. The flowers remind one of large trusses of pink pearls. Hardy anywhere.



Ami Schott (See page 121)


La Vestale (See page 121)


Firmament (See page 121)


Marechal Foch (See page 121)


General Pershing (See page 121)


President Lincoln (See page 121)


Syringa Microphylla Superba (See page 116)


Magnolia Soulangeana (See page 115)


Laburnum Vossi (See page 11.5)


## The Cramo of the Greark Ht, fririd Elacs


#### Abstract

The following are the "cream." of the cream of Lilacs. They stand out above other varieties because of their enormous trusses and exquisite colors, as well as their fragrance. No more need be said than "these are the best to date." Although our collection of French Lilacs comprises only a limited number of varieties, the purpose of this list is to bring to your attention the very newest and most interesting developments at the earliest possible date. The plants offered are healthy and vigorous, about $21 / 2$ to 3 feet tall, and will flower for you next year.


Alice Eastwood (New)
Each \$4.00, Three \$11.00, Doz. $\$ 40.00$ The buds are claret-purple, when open are handsome double Cylamenpurple. Clusters are beautifully formed and slender, almost "spike like ${ }^{\prime \prime}$ and are particularly handsome when used as cut flowers. A unique and extra fine variety.

Ambassadeur
Each \$3.50, Three \$9.75, Doz. $\$ 35.00$ A splendid new French Hybrid. One of the best. Broad spikes of very large single flowers of a most charming appearance. The rounded, slightly reflexed lobes are of a pleasing azure-lilac, enlightened by a conspicuous white center. Single.

Ami Schott
Each \$3.50, Three \$9.75, Doz. \$35.00 Magnificent double deep cobalt-blue flowers with paler reverse. The panicles are dense and broad. This is a superb novelty.
Blue Hyacinth (New)
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ A fine single. Light blue flowers with long and slender petals strongly recurved which give the impression of Hyacinth petals. Clusters are large, 12 inches long and 8 inches wide. Flowers are really of great size and have unusual form and beauty.
Etna
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ Broad panicles of medium sized regular flowers, deep claret-purple late. Practically the most approaching to red. Single

General Pershing
Each \$3.50, Three \$9.75, Doz. \$35.00 Double flowers of a quite unusual size, broad lobes of a rich purplish violet, paler underneath, big purple buds. Late. Very beautiful.

Hugo de Vries
Each \$3.50, Three \$9.75; Doz. $\$ 35.00$ Brilliant single deep purple flowers with carmine-red glow. Exceptionally large trusses. An outstanding fine Lilac, blooms freely and is a good grower. Single

Kate Sessions (New)
Each \$4.00, Three \$11.00, Doz. \$40.00 The single Campanula-violet flowers are long and bold, quite wide at the base. It is very early and a profuse bloomer. The flowers are produced in big clusters and outstandin

Lamartine
Each \$3.50, Three \$9.75, Doz. \$35.00 Mauve-pink, immense, compound clusters of single flowers. Very choice variety. Early flowering.
Firmament (New)
Each \$4.00, Three \$11.00, Doz. \$40.00 Immense panicles of large formal flowers of a beautiful shade of sky-
blue, truly a gem among blue varieties. We consider this Lemoine's best single light blue to date. It is exceptionally fine in every way.

La Vestale
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$ mmense trusses in great abundance of purest white. Single

Marie Finon
Each \$4.00, Three \$11.00, Doz. \$40.00 Extremely floriferous, immense single flowers of purest alabaster-white Large branched panicles, round flowers.

## Marechal Foch

Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$ A sensational new Lilac. The expert horticulturist, Felix Crousse, pro nounced this to be the handsomest of all single Lilacs. The high pan icles, carried by long, straight stems, are truly immense and very light The individual flowers, fully one inch in diameter, perfectly shaped, are of a bright carmine-rose with a pink eye when opening, contrasting with the mauve of the older flowers and the deep carmine of the buds.
Massena
Each \$4.00, Three \$11.00, Doz. \$40.00 Strong, upright spikes, individual flowers over one inch across, of the deepest red
Miss Ellen Willmott Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ Extremely floriferous, immense double flowers of purest alabaster-white. Large branched panicle, round flowers.
Missimo (New)
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ The soft mauve buds when open turn into beautifully curled single rosy purple flowers. The flower clusters are enormous-one makes a bouquet often 14 inches wide and 10 inches high, remarkably profuse and outstanding because of its curly and twisted petals.
Paul Deschanel
Each \$4.00, Three \$11.00, Doz. \$40.00 Immense panicles of very broad flowers, rosy mauve with carmine buds; exceedingly free
President Lincoln
Each \$4.00, Three \$11.00, Doz. \$40.00 Single flowers three-fourths to seven-eighths inch across, purplish lilac in bud, Wedgwood-blue when fully open, large clusters. Branches as
Rosace
Each \$3.50, Three \$9.75, Doz. \$35.00 A magnificent new Lilac with broad and long spikes of very regular large individual double flowers of a soft mauve-pink; an improvement of the popular and beautiful variety, president Fallieres, expanding afte all other Lilacs have finished blooming. Lafe flowering doubie

# Clarke's Giant <br> The New Giant Hybrid Lilac See Page 104 

## CNew (DXeigela, Bristol Ruby

## Spring and Autumn Flowering

The color of the flowers is a pleasing sparkling ruby-red, shading to garnet-crimson. They are produced in immense quantities and create a wonderful display of colors. After the big spring display is past there is again a fine showing of bloom throughout the summer and entire autumn. Few shrubs produce flowers as freely and over so long a period as does Bristol Ruby Weigela. It attains a height of 6 to 7 feet at maturity, and grows into a perfectly formed, well-rounded specimen requiring very little pruning because it flowers well from old wood; no die-back or uneven growth at any time. Excellent reports from Canada and Vermont and ather difficult regions fully substantiate our own estimate of its unusual hardiness. Bristol Ruby is definitely superior to any other red Weigela in every respect and visitors here at the nursery are quick to note its better qualities.

Bushy plants, $18-24 \mathrm{in}$. high
Bushy plants, 2-3 ft. high

| Each | Three | Doz. |
| :---: | :---: | :---: |
| $\$ 1.50$ | $\$ 4.00$ | $\$ 15.00$ |
| 2.00 | 5.75 | 20.00 |
| 2.50 | 7.00 | 25.00 |

## Other $\mathrm{CN}_{\text {ew }}$ OXeigelas

The Weigelas are an interesting and useful family of shrubs, flowering in May, June and July. The flowers in shape may be likened to those of a Foxglove and are borne in immense quantities. They prefer a moist soil and foxglove and are borne in immense quantities. They prefer a moist soll and their culture is simple. The average ultimate height of most varieties is about 5 to 6 feet
Othello (New)
Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$ A well shaped plant about $41 / 2$ to 5 feet ultimately. The branches are covered with rich rose colored flowers closely spaced. This new hybrid is a fine improvement and a most desirable variety because of its fine habit, freedom of bloom, and lovely clear flowers.

Fairy (New)
Each \$1.50, Three \$4.00, Doz. \$15.00 A handsome shrub for any garden, big or small. Grows about 4 feet tall and in spring is completely covered with light pink blooms which possess a great depth of color and sparkle like pearls. It is early tlowering but follows Richesse. This is one of the great French h;'bridist Lemoine's latest and best.

Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$
Richesse (New) The flowers are a rich deep pink and produced in amazing quantities. When in full bloom this Weigela is truly a wonderfus siant. of colden. Ultimate height is about 6 feet and 5 -foot spread.

# The "Cailor-Made" Lawn Contains Seeds, Fertilizer, Hormones It comes in units of 50 Square Feet, is 20 feet long by $21 / 2$ feet wide 

Invented in England and offered for the first time in this country this spring. Only a limited quantity available at present.

The Tailor-Made Lawn is especially designed for gardeners without experience in sowing and making a good lawn. It consists of layers of crimped tissue (cellulose) paper with the grass seed, fertilizer and growth hormones evenly and properly distributed between the paper layers. It comes to you in rolls 20 feet long and $21 / 2$ feet wide which are rolled out over a properly leveled surface. By lightly sprinkling some soil over the soft crimped paper, your lawn making is com-
pleted but for the sprinkling. Especially fine for slopes and terraces where it is difficult to keep seed in place. The paper disintegrates in about 2 to 3 weeks while your lawn seed is coming up.

Complete yet simple instructions are included with each roll or unit of 50 square feet. Price: $\$ 2.00$ per roll, 12 rolls for $\$ 22.50,25$ rolls for $\$ 40.00,50$ rolls for $\$ 75.00$.

Grass seeds used are Kentucky Bluegrass $29.25 \%$, Creeping Red Fescue $29.25 \%$, Certified Colonial Bent $4.90 \%$, Red Top $34.20 \%$, Inert Matter $2.10 \%$, weed seeds $0.30 \%$ (unremovable).

# The OXayside Gardens Spray and Spray Gun 

## The All-Purpose Garden Spray



WAYSIDE has waited for years to make this announcement to you: We have the very finest Spray and Spray Gun to be found anywhere in the world. Following our usual custom-from fertilizer to flowers' we insist that our products first prove their merit before offering them to you.

We have the same problems in our garden that you have in yours, the difference being one of size only. You have, say, a one-acre garden. We have a 400 -acre garden-almost one square mile of plants and flowers, therefore the kind of spray we use for plant diseases and insects, as well as the method of applying it, MUST BE THE MOST PERFECT OBTAINABLE. We simply MUST have the very best because of the size of our investment in this 400-acre garden, along with the expense of the labor to look after it. In obtaining this finest possible of all sprays we felt that no expense in experiment and research was too great so long as it protected a still greater investment. It proved to be time, effort and money well spent and we do not believe that any gardener can afford to be without this combination Spray and Spray Gun.

Like most all really practical inventions, the method of operation and applying the Spray is as simple and easy as its use is effective.

TO THE SPRAY GUN IS ATTACHED A SMALL STRONG GLASS JAR CONTAINING THE INSECTICIDE. IT ATTACHES TO YOUR GARDEN HOSE AND MIXES WITH THE WATER COMING THROUGH THE NOZZLE. No matter what the force of the stream the mixture is always made in the proper proportions.

The simple application of this high quality Spray once every two or three weeks during the summer will do more to control plant diseases and insects than any other thing we know of to data. It can and should be used freely, even if applied directly to open flowersit can do them no harm. Loaded and ready to spray, the Spray Gun weighs less than three pounds.

If Wayside Gardens Garden Spray is regularly used on your Roses, you will obtáin finer results in keeping your Rose plants clean and free from black spot than you have been able to do in the past. As in all spraying, it's essential to reach the under part of the leaves as well as the top. There will be no discoloration or spotting on the Rose blooms because of the spray.

It is in our opinion not necessary to use any other spray or dust in the average garden if you use Wayside Gardens Garden Spray.


Detailed (but simple) instructions accompany either or both of your orders.
COMBINATION SPRAY GUN and 1 LB. OF SPRAY (Comes in Powder
form)

SPRAY GUN
1-lb. CAN OF SPRAY (powder form), (makes 8 gals. finished spray) . . 4.00
5 lbs. SPRAY (powder form), (makes 40 gals. finished spray) . . . . . . . 16.00

## THE WORLD'S FINEST PLANT FOOD

So declared by experts. For Bulbs, Lawns, Flower Gardens. Used exclusively at WAYSIDE in the production of millions of fine plants. It is whole-heartedly endorsed for our customers.

Thousands of customers and strangers alike have visited WAYSIDE GARDENS. They have marvelled at our 600 miles of plants. They have been known to actually gasp for breath at the sheer beauty of 400 acres of flowers brought to such a high degree of perfection. Invariably, they ask us the same question:
"To what do you attribute the superior qualities of your flowers?"

And invariably our answer is the same: "The chief reason for the high quality of WAYSIDE products is due to the fact that we use only the very finest Plant Food that skill and money can produce!'

You will agree that we have entirely too much at stake to afford to use any other kind. In addition to the enormous investment represented by our nurseries, we have a reputation to maintain among thousands of the most critical floral customers in the land. We prize and guard very jealously such possessions. . . . Contented only with the best we advise our customers to adopt the same attitude, in order that the fine specimens grown at WAYSIDE may be duplicated in your own garden. We recommend only that which we ourselves use.

## We Learn from the English

We are indebted to a noted English gardener for the Exclusive Plant Food we use in growing millions of plants of superior quality. Among other things, he said:
"A lawn should not be treated like a hayfield, but like a permanent garden. Therefore, I object to chemical fertilizers for lawns. It is not the QUANTITY of grass cut from the lawn each week, but the DENSITY AND LUXURIANCE OF THE GRASS which produces the effect of walking over a thick velvet carpet that counts. If you want a thick lawn in which there is no room for weeds, it is essential that you use a properly balanced ORGANIC Plant Food-one that sinks deeply into the soil for the grass or plant roots to go after. That is where the moisture is, and you will find it unnecessary to water so much in summer."

WAYSIDE'S superior Plant Food is made from bone meal, dried blood, ground fish, and muriate of potash, in proportions recommended by the "old country" expert. These longlasting ingredients, heavy with life-producing qualities, give your flowers a well-balanced diet, containing in just the right amounts those things that go to make strong roots, sturdy stalks, bright green leaves, a profusion of foliage and an abundance of large and healthy blooms year in and year out. It does not stimulate, but nourishes any and all plants and imparts to them a youthful and lusty vigor. It disintegrates slowly. It is excellent to use in bulb plantings as well as in Rose beds, or hardy plant borders. Use it consistently year after year, and your garden will be among the most beautiful.

## Ideal for Rose Beds and Bulb Plantings

Also it is excellent for spading into the Rose bed when you are preparing the Rose bed for winter. Use it generously in your bulb plantings and in any hardy flower border.

In late summer and autumn your soil is in better condition
than in early spring. By working and preparing it prior to the approach of winter, you will have more leisure to enjoy its greater beauty - the satisfying rewards of your efforts-when Nature reanimates your bulbs and Roses next spring.

## How to Use Wayside Plant Food

Nor do we need to use much of it to obtain the lasting magical results it produces. Furthermore, it is easy to use and apply it. If your garden is an established one, apply twice a year, March first and October first. Use 15 to 25 pounds for top dressing a space 500 square feet for Hardy Plants, Rock Plants, Roses, Annuals,
and other Flowering Plants, Shrubs, and Bulbs. In making a new garden, double the amount and mix with the soil. Planting may be done at once. No burning is possible. For old lawns, use 10 to 25 lbs . for top dressing 500 sq . ft. For potted plants, a 3 -inch potful mixed with a bushel of soil will give you splendid results.

## Wayside Gardens Plant Food Contains No Useless Weight or Bulk Producing Fillers

A $100-\mathrm{lb}$. bag for $\$ 8.00 ; 500 \mathrm{lbs}$. for $\$ 30.00 ; 2000 \mathrm{lbs}$ for $\$ 100.00$.
The above prices include free delivery by freight east of the Mississippi. Detailed instructions with every shipment.
This Plant Food may only be obtained direct from W AYSIDE GARDENS. The best proof of its superior qualities is that it is used in large quantities right here at W AYSIDE. Knowing its value and importance in your garden, we feel no hesitancy in urging you to include some of it in your order for plants.


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## WORLD'S BEST GARDEN TROWEL

Wide, Short Blade, Short Shank Usees Not Tire Wrist Used at WAYSIDE GARDENS

Easily the most practical, efficient Garden Trowel obtainable today. It was chosen by unanimous vote of WAYSIDE gardeners after experimenting with many models especially made for us. It is used in the annual planting of millions of plants each year at our gardens. Perfectly balanced, it has a wide, short and heavy, unbendable blade, with practically no shank at all-result no shank at all-result: women customers of WAYSIDE declare they use this wonderful trowel tiring of wrists.
Richardson Wright, Editor of House \& Garden, says it is "tops.
This revolutionary trowel is not available in stores but sold exclusively by WAYSIDE GARstrong wooden handle, easy grip and fine balstrong wooden handie, easy grip and fine baiance. They make $\$ 1.75$, Three for $\$ 5.00$.


THE NEW CANTILEVER PRUNING SHEARS


## ALLIGATOR SHEARS, \$1.75 Each

For Home Gardens, Vineyards and Orchards
Long and narrow EASY feel hand grip for those hard-to-get-at places Safe operating - hands cannot be pinched while operating shears. Simple catch keeps shears closed when not in use. Steel blade holders-using lock nut which keeps biades in line and prevents spreading. Hardened and tempered cutting blade leaves clean, perfect cut Light weight only 14 oundes-THE LADIES will prefer the Alligator Shears for ease of operation. Total length of shears, 13 inches.


## THE PERFECT LABELS <br> PERMANENTLY LEGIBLE-CAN BE USED AGAIN AND AGAIN

Marked with ordinary lead pencil, these labels are permanent in alf garcen conditions, above feature has been thoreature has been thor terial is indestructible The beautiful gray
 green color blends perfectly with the garden picture. Should be set deep in the soil with only the marking space showing. Thus they are inconspicuous and do not interfere with weeding and cultivating. Markings are' erasible with pencil eraser. Tie-on labels are supplied with wires in convenient bundles ready bent for attaching.
Perfect Border Label-5-inch: 12 for $\$ 1.25 ; 25, \$ 2.40 ; 100, \$ 9.25$. Perfect Rock Garden Label-4-inch: 12 for $\$ 1.15 ; 25, \$ 2.00 ; 100, \$ 7.90$. Perfect Show Garden Label-7-inch: 12 for $\$ 1.50 ; 25, \$ 2.90 ; 100, \$ 11.25$. Perfect Tie-On Label- $3 / 4 \times 31 / 2$-inch, with wires: $\$ 3.60$ per 100 labels. Perfect Pot Label- $3 / 4 \times 4$-inch, tapered: $\$ 3.00$ per 100 labels.

## FORCE'S MOLE KILLER <br> KILLS MOLES IN THE GROUND

## No Traps-No Gas-No Exposed Poison

To quickly eradicate the entire family of moles, place these pellets in all visible runways, at intervals of two feet. Moles readily seek these pellets; if placed around the edge and throughout a freshly made flower bed, w!ll eliminate the loss of bulbs or plants. Keep an ample supply of soon as they appear. Pkg. of 185 pellets, $\$ 1.00$; pkg. of 875 pellets, $\$ 3.25$.

# It's Easy to Order by Mail from Wayside 

Unlike Other Commodities Bulbs and Nursery Products are Ordered in Advance


#### Abstract

The business of Wayside Gardens is conducted each year with many customers-and is based upon confidence and co-operation. By its very nature most of our shipping must be done during only a few weeks in each year. At the peak, hundreds of orders are filled daily.


## Your Confidence in Wayside

We appreciate your confidence in ordering from us-and will do our utmost to merit your trust. Based on many years' experience we have worked out systems for handling orders expeditiously and correctly with a minimum of trouble to the customer.

However, you can help us, and enable us to give you the best possible service, if you will order early.

## When to Order

Send us your order as soon as you have made your selection. Do not delay mailing it to us! Much preliminary work must be done before the actual shipping of bulbs or plants is possible.

In case of "short crops" early orders have first consideration. It is always good judgment on your part to have your order "in" early, as well as it is helpful to us.

## The Time to Plant

One of the most often asked questions is: "When is the right time to plant, the autumn or the spring?" The answer to this question depends entirely on the material to be planted, the location it is to be planted in, and the time when the question is asked.

The autumn is the better time to handle all plant material of unquestioned hardiness. In the fall weather and soil conditions, as a rule, are better than in the early spring. Here is a good suggestion:

Plant Alpine and Herbaceous Plants from September 1st to November 1st. Roses from October 15 th to December 1 st. Peonies, German and Japanese Iris from September 1 st to frost. Oriental Poppies from August 15 th to October 15 th. Spring flowering bulbs from October 1st until ground is frozen hard.

It is our practice to ship no plants or bulbs except at the season when they will give best results.

Every order in the autumn is carefully examined, material and location carefully considered, and shipment is made only of such material as can be transplanted in that part of the country at that particular time, the balance is carried over by us and sent to you in the spring. This work of examining is not left to employees; it is done by a responsible official of the company. It is part of our service to our customers.

## Shipping Directions are Desirable

All plants, roses or shrubs and bulbs will be shipped at the proper time for planting in your locality. This often requires two or more shipments. If there is a special date on which you would like to receive your order, mention it on the order blank. Shipments will be made by parcel post or express, at our option, unless specific instructions are received.

## Small Purchases

We have based our prices of plants, roses, shrubs and bulbs in this catalog on the assumption that orders received will be $\$ 3.00$ in value or more. If your purchase is for a lesser amount, it will be a privilege to serve you, but please add 35 cents service charge to your remittance. Handling small orders in any nursery
requires a great amount of labor and is very expensive. Orders for less than $\$ 3.00$ for seeds, sundries, or books do not require this extra 35 -cent service charge.

## Remittances Must Accompany Order

Your remittance and your order will be acknowledged when received. Checks, money orders or bank drafts may be used. Currency should be sent only by registered mail. We cannot be responsible otherwise.
C. O. D.: We will gladly forward your purchase collect on delivery, if desired.

## Wayside's Guarantee

We guarantee each order we send out to be filled with stock of superior quality.

We guarantee each shipment to reach you safely and undamaged.

We guarantee to replace any of our products that do not reach you in first-class condition or refund your money in full, including any and all transportation charges paid by you.

We guarantee the accuracy of our shipping dates for your order and your own particular garden. Your order is a matter of personal and individual concern with Wayside.

## Report Errors Promptly (Always Give Date of Order)

It is impossible to avoid or escape rush periods in the nursery business. Errors are possible at such times. Therefore, check over your order as soon as you receive it. Remember that shrubs, roses, bulbs and plants, etc., are sent in separate packages sometimes several weeks apart. Consult your order acknowledgement. If you receive anything which has been damaged in transit, advise us at once. Be sure to always state the variety name and quantity of damaged goods. With that information at hand we are able to immediately send you a free replacement for that which was received damaged. For prompt replacement it is important we have complete information.

## Replacements

We guarantee our plants, roses, shrubs and bulbs to bloom if given intelligent and reasonable care. Of course, you would not expect us to replace stock lost due to freezing, bad drainage, drought, heat, carelessness, neglect or lack of experience on the part of the planter. The above mentioned conditions are entirely beyond our control and we cannot be held responsible for stock when lost because of them. No complaints can be entertained more than one month after delivery.

## Transportation Charges

It is impossible to predetermine the size and weight of bulbs, roses, shrubs or hardy plants; therefore, transportation charges are not included in the purchase price. All seeds are delivered free.

A notice of the correct amount of postage we have advanced will be found inside the package, which you can refund us in postage stamps, or any other way, at your convenience.

Wayside Gardens


Bulbs From Holland


[^0]:    What your plants need is a balanced organic Plant Food. Not just o stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.
    That's exactly the kind of Plant Food we use at Wayside. Much of our surcess in growing such unfailingly fine plants is due to it. What it has done, and is doing for our 600 miles of plants, it will
    do for vour garden. turn to page 123 and get the full facts obout it.

